

# Almanac

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## \$17.5 Million Gift from Jay Alix, W'77 Supports New Indoor Track & Field Facility

On April 18, the University of Pennsylvania announced a \$17.5 million gift to the Penn Track & Field and Cross-Country Campaign for Excellence from Jay Alix, a 1977 graduate of the Wharton School, noted philanthropist, and founder of AlixPartners, the global consulting firm. This milestone gift will support the centerpiece of the campaign, a planned indoor track and field facility to be located at the southeast corner of campus. Mr. Alix's gift provides vital support that will allow construction to begin on this long-planned project. Once complete, the new track & field center will be the only collegiate indoor facility of its kind in the greater Philadelphia region.

Mr. Alix's commitment complements a lead gift from Wharton alumna Jane Ott and David Ott and will name the Jay Alix Throws Area in the new Jane and David Ott Center for Track & Field.

"We are incredibly grateful to Jay Alix for this extraordinary gift, which provides the additional support needed to turn a decades-long dream into reality," said Interim Penn President Wendell Pritchett. "The new track & field center will have a dramatic impact on Penn's program, enhancing our ability to recruit and develop scholar-athletes into leaders on and off the field."

The planned 73,000-square-foot structure will be located behind the existing Hollenback

Center near the South Street Bridge. Designed specifically for track and field, it will include a six-lane, 200-meter banked track; an eight-lane sprint track; dedicated areas for field events; and seating for spectators during competitions. Construction is slated to begin in August 2022.

For Mr. Alix, this gift has a personal significance. "My time at Penn was made all the more memorable by training and competing as a thrower, often in inclement weather. Track and field is an incredibly diverse sport and serves as an ideal platform for students to develop the teamwork and leadership skills that will serve them far beyond their college years. Investing in these talented student-athletes is more important than ever. I am pleased to help launch this new facility into construction. It will build on Penn's legacy of track and field achievement to create an even brighter future for Penn athletes."

The planned Ott Center will offer countless benefits to Penn's track and field athletes. "This modern venue will not only allow us to attract elite scholar-athletes but will also serve as a home for Penn's cross country and track & field teams. Enhancing the training and competition facilities for our talented student-athletes sends a strong message that Penn Track & Field is committed to helping them reach their full potential," said Steve Dolan, James P. Tuppeny/Betty J. Costanza Director of Track & Field/Cross Country.

## School of Arts and Sciences 2022 Teaching Awards

The School of Arts and Sciences announces the following recipients of its 2022 teaching awards:

### Ira H. Abrams Memorial Award for Distinguished Teaching



Toni Bowers



Rudra Sil

This year's recipients of SAS's highest teaching honor are Toni Bowers, a professor of English, and Rudra Sil, a professor of political science. Created in 1983, the Ira H. Abrams Award recognizes teaching that is intellectually challenging and exceptionally coherent. The award honors faculty who embody high standards of integrity and fairness, have a strong commitment to learning, and are open to new ideas.

## Perelman School of Medicine 2022 Teaching Awards

### Dean's Award for Excellence in Clinical Teaching (at an Affiliated Hospital)

The Dean's Award for Excellence in Clinical Teaching was established in 1989 to recognize clinical teaching excellence and commitment to medical education by outstanding faculty members from affiliated hospitals. One or more Dean's Awards are given annually, the recipients being selected on the advice of a committee composed of faculty and students.

Judd Flesch is an assistant professor of clinical medicine in the department of medicine's division of pulmonary, allergy, and critical care. He graduated from the Perelman School of Medicine in 2006 and subsequently completed his internal medicine residency, chief residency, and pulmonary/critical care fellowship at the Hospital of the University of Pennsylvania. During his fellowship, he also served as the Mayock Chief Fellow. He joined Penn's faculty in January 2014 and has served as an associate program director of the Internal Medicine Residency Program and site director at Penn Presbyterian Medical Center (PPMC) for the past eight years. In addition to overseeing clinical rotations at PPMC, Dr. Flesch also oversees the mentorship program for residents. He is passionate about clinical teaching, working with residents, fellows, and medical students in both inpatient and outpatient settings. In addition to his educational roles, Dr. Flesch is active in clinical operations leadership at PPMC, serves on the department of medicine Professionalism Committee, and is the co-director of the Penn Medicine Program for LGBTQ Health.

Temitayo Ogunleye is an associate professor of clinical dermatology and the associate director of diversity, equity, and inclusion in the department of dermatology. She received her medical degree from the Perelman School of Medicine, completed her residency train-



Judd Flesch

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## From the Senate Office

The following is published in accordance with the Faculty Senate Rules. Among other purposes, the publication of SEC actions is intended to stimulate discussion among the constituencies and their representatives. Please communicate your comments to Patrick Walsh, executive assistant to the Senate Office, either by telephone at (215) 898-6943 or by email at [senate@pobox.upenn.edu](mailto:senate@pobox.upenn.edu).

### Faculty Senate Executive Committee Actions Wednesday, April 20, 2022

**Penn Faculty Climate Pledge.** The Penn Faculty Climate Pledge ([PennFacultyClimatePledge.Org](#)) was developed by CIRCE, the Faculty Senate Select Committee on the Institutional Response to the Climate Emergency, and [has been endorsed by the Faculty Senate](#). The pledge commits signatories to five simple actions, from reducing their household carbon footprint to reviewing their retirement accounts.

A [3.5-minute film completed this month describes the pledge and its purpose](#). While the University has made significant commitments to an institutional carbon action plan, CIRCE's research shows that faculty and staff residences and retirement accounts produce about as many carbon emissions as the main campus and the endowment. CIRCE aims to use the film and Pledge to create momentum for reducing individual carbon footprints and to demonstrate visible engagement with issues around climate change and sustainability on the part of the faculty.

**Resolution on Formalizing and Making Accessible School and Departmental Faculty By-laws or Standing Rules.** The draft resolution presented to SEC in March 2022 was returned to the Senate Committee on Faculty and the Academic Mission (SCOF) for further deliberation. SCOF agreed to remove the third operative clause from the resolution draft (which calls on faculties to address systemic racism and inequity) and will use that clause as the basis for an independent resolution on this topic to be drafted during the next academic year. SCOF then forwarded the revised Resolution on Formalizing and Making Accessible School and Departmental Faculty Bylaws or Standing Rules. Following discussion and friendly amendments, SEC members unanimously endorsed the resolution. (The full resolution appears [below](#).)

**Resolution for Election Day.** The Tri-Chairs presented a revised version of a [resolution passed by SEC in October 2020](#) for its consideration. The revised resolution serves the same intention but without time-specific references. It encourages faculty to make accommodations for students who may wish to participate in forms of electoral engagement on Election Day and it calls on the University to include Election Day in a list of observances that fall under its [Policy on Secular and Religious Holidays](#). Following discussion, SEC members unanimously endorsed the resolution. (The full resolution appears as an appendix to these Minutes.)

**Discussion with Scott Bok, Chair of the Penn Board of Trustees.** Scott Bok, Chair of the Penn Board of Trustees, responded to questions posed by SEC members.

Mr. Bok discussed the role of Trustees in governance and management, their relationship to the University President, and their fiduciary duty to act in the best interest of the institution and its research and educational missions. Trustees are kept aware of ongoing controversial issues but allow established procedures to ensue. The Trustees try to separate the "money management" from other issues and works through the Office of Investment by building and diversifying portfolios that generate income to serve Penn's academic mission. In March 2022, the Office of Investment released a [March 2022 Net Zero Goal update](#) that comments on the endowment's goal of reducing carbon emissions. Mr. Bok also emphasized the importance of Penn's relationship with the surrounding community and its [contributions to local schools](#).

### Resolution on Faculty Bylaws University of Pennsylvania Faculty Senate Committee on Faculty and the Academic Mission (SCOF)

*Mindful that the [Faculty Senate Committee on Faculty and the Academic Mission](#) (SCOF) oversees and advises the Faculty Senate on matters relating to the policies and procedures concerning the University's academic mission, including the structure of the academic staff, the tenure system, faculty appointments and promotions, faculty research, and faculty governance;*

*Considering that a [recent survey by SCOF](#) of schools and departments found that voting and decision-making practices vary widely;*

*Observing that many associated faculty and academic support staff do not feel appreciated and integrated in department life and do not have a voice in important decisions related to their responsibilities; and*

*Bearing in mind that all faculty play key roles in their respective schools;*

**The Faculty Senate Committee on Faculty and the Academic Mission (SCOF):**

*Calls upon all University of Pennsylvania school and/or departmental faculties to formalize written bylaws and/or standing rules that address voting privileges, hiring procedures, committee appointment processes, and the rights and privileges of faculty by rank; and*

*Authorizes the University of Pennsylvania Faculty Senate to collect and maintain a database of these bylaws and/or standing rules accessible to all standing faculty, associated faculty, academic support staff.*

*Drafted and Endorsed: Senate Committee on Faculty and the Academic Mission [March 15, 2022]*

*Revised: Senate Committee on Faculty and the Academic Mission [April 18, 2022]*

*Endorsed: Senate Executive Committee [April 20, 2022]*

### Resolution for Election Day: All Faculty and Instructors Teaching Courses at the University of Pennsylvania Should Accommodate Students Who Wish to Engage in Election-Related Activities on Election Day

Whereas the University of Pennsylvania considers civic engagement to be central to its students' [intellectual experience](#);

Whereas the University of Pennsylvania has inaugurated many programs and initiatives to encourage civic education and engagement, including without limitation the [Andrea Mitchell Center for the Study of Democracy, Civic House](#), and the [Paideia Program](#), as well as the long-standing [political science department](#);

Whereas the University of Pennsylvania's [Penn Leads the Vote](#) program encourages voting;

Whereas both the freedom to vote and protection of the right to vote lie at the core of all modern democracies and are core values of the University of Pennsylvania; and

Whereas technology offers the option to allow Penn students to listen to class lectures and otherwise to make up work in the case of important events such as [religious or secular holidays](#);

*Therefore, be it resolved, that:*

We, the [Faculty Senate Executive Committee of the University of Pennsylvania](#), shall encourage all faculty who teach courses on Election Day to make the same accommodations for students who may wish to participate in forms of electoral engagement or in some other election-related activities as would be made under the [Policy on Secular and Religious Holidays](#);

We shall make available class recordings, add office hours, and otherwise provide alternative delivery of material to ensure that students who may miss class on Election Day are not disadvantaged or otherwise penalized academically; and

We call on University leadership to include Election Day in its list of Secular and Religious Holidays.

*Endorsed: Faculty Senate Tri-Chairs [March 30, 2022]*

*Endorsed: Faculty Senate Executive Committee [April 20, 2022]*

## From the University Leadership

### An Update on Campus Masking Policy

April 22, 2022

We are very pleased to let you know that, in alignment with the changes announced earlier today by the City of Philadelphia, our campus will now operate at Protective Measures Level 1. This level means that masks are no longer required in indoor public spaces on campus. They continue to be required in classrooms, healthcare settings, and Penn Transit. We thank you for your continuing patience and partnership, and we look forward to seeing you at our many joyful campus celebrations in the weeks ahead.

—Wendell Pritchett, Interim President

—Beth Winkelstein, Interim Provost

—Craig Carnaroli, Senior Executive Vice President

—J. Larry Jameson, Executive Vice President for the Health System

## Perelman School of Medicine 2022 Teaching Awards

(continued from page 1)

ing in dermatology at the University of Michigan, and trained at the University of Pennsylvania as a clinician educator fellow to further her interests in medical education and develop her current niches of skin color and hair disorders. Dr. Ogunleye received a master's degree in healthcare innovation from Penn in 2021 and was appointed as medical director of the dermatology clinic at the Perelman Center for Advanced Medicine in January 2022. She plays an active role in medical education, interacting with both medical students and residents in her clinics and on inpatient consultations at Penn Presbyterian Medical Center. She is a member of her department's Clinical Competency Committee and serves as a GME Ombudsperson. She is also a faculty leader of the Faculty Forums committee of the Alliance of Minority Physicians, a resident-led organization comprised of residents, fellows, and attending physicians who are underrepresented in medicine and committed to creating a diverse workforce. A former trainee commented, "(she) is simply the best. She is kind, courteous, charismatic. She is a great teacher and...I love working with her."

Carla R. Scanzello is an associate professor of medicine in the division of rheumatology at the Perelman School of Medicine, and section chief of rheumatology at the Corporal Michael J. Crescenz VA Medical Center (CMC-VAMC) in Philadelphia. Dr. Scanzello received her medical and graduate degrees from Temple University School of Medicine in Philadelphia, completed her residency training at New York-Presbyterian/Weill Cornell Medical Center, and her rheumatology fellowship at the Hospital for Special Surgery in New York. She joined Penn and the CMCVAMC in 2013, where she established a laboratory focused on osteoarthritis therapeutic development within the Translational Musculoskeletal Research Center, which she now co-directs. In addition to her research pursuits, she is dedicated to education of clinical trainees. She regularly supervises rheumatology fellows in their weekly VA clinics and participates as a faculty member in PSOM's Cell & Tissue Biology and Mechanisms of Disease and Therapeutic Interventions courses. She teaches medical students and trainees from multiple specialties and primary care rotating through the rheumatology clinics at the CMCVAMC. This includes bedside teaching within the CMCVAMC Multi-Disciplinary Osteoarthritis Clinic, which she co-established. In partnership with colleagues in en-



Temitayo Ogunleye

docrinology and radiology, she co-organizes quarterly conferences in metabolic bone disorders for trainees at the CMCVAMC. In all these settings, she encourages trainees to set educational goals for themselves to foster a lifetime of self-directed learning and to collaboratively engage colleagues from other specialties to optimize inter-disciplinary care for patients. As former trainees have commented, "Dr. Scanzello is an outstanding teacher. She regularly helps fellows develop learning goals and then revisits these to check in on progress." "I appreciate that she takes into account my learning goals and actively incorporates these into her teaching style...She is a great role model as a rheumatologist."

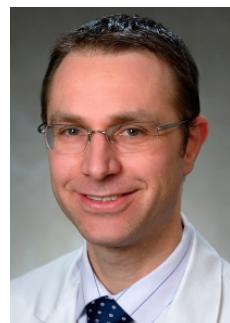
Nicole Washington is an assistant professor of clinical pediatrics within the department of pediatrics at the Perelman School of Medicine and an attending physician with the division of general pediatrics at the Children's Hospital of Philadelphia (CHOP). Dr. Washington received her BA in Spanish and her medical doctorate from the University of Virginia. She completed her pediatric residency training at CHOP. After completing her residency, she served as a pediatric chief resident for the hospital and the pediatric residency program. Dr. Washington remains active in the pediatric residency program, serving as one of the associate program directors and an integral member of the Intern Selection Committee; she also is currently the chair of the American Board of Pediatrics' Education and Training Committee. Dr. Washington is one of the faculty mentors of the Alliance of Minority Physicians, a resident-led organization at CHOP comprised of residents, fellows, and attending physicians who are underrepresented in medicine and committed to creating a diverse workforce. Dr. Washington has mentored countless residents, medical students, and undergraduate students with a strong dedication to ensuring their personal and professional growth. Dr. Washington is also committed to her own professional growth and improvement, and is currently enrolled in the College of Liberal & Professional Studies' Master in Organizational Dynamics Program. She plans to share this new knowledge and growing expertise with her trainees to further their leadership development.

**Robert Dunning Dripps Memorial Award for Excellence in Graduate Medical Education**

This award was established by the department of anesthesia in 1984. As a pioneer in the specialty of anesthesia and chair of the department from 1943 to 1972, Dr. Dripps was instrumental in the training of more than 300 residents and fellows, many of whom went on to chair other departments. This award is to recognize excellence as an educator of residents and fellows in clinical care, research, teaching, or administration.

David Aizenberg is an associate professor of clinical medicine in the division of general internal medicine. He came to Penn in 2007 as an intern and stayed on to complete his residency

and a chief resident year. He then joined the faculty and continued to have an active role within the internal medicine residency. Dr. Aizenberg enjoys optimizing learning environments and has led several educational innovations, including transitioning the program into a block scheduling system and designing and implementing a theme-based ambulatory curriculum. In 2018, Dr. Aizenberg left Penn to lead the Drexel/Hahnemann University Hospital internal medicine residency as its program director. During the unexpected closure of Hahnemann, Dr. Aizenberg advocated on behalf of all the residents and fellows impacted by this crisis and helped them to find receiving programs. Dr. Aizenberg returned to Penn in 2020 and joined the GME leadership team as director of assessment and professional development. In this role, he helps programs improve their assessment systems and coaches struggling housestaff. Dr. Aizenberg continues to be clinically active in outpatient primary care and the inpatient wards at PPMC.



David Aizenberg



Nicole Washington

### Blockley-Osler Award

Created in 1987 by the Blockley Section of the Philadelphia College of Physicians, this award is given annually to a member of the faculty at an affiliated hospital for excellence in teaching modern clinical medicine at the bedside in the tradition of William Osler and others who taught at Philadelphia General Hospital.

Sean Harbison is a native Philadelphian, having spent almost his entire education and professional career within blocks of Broad Street. After earning his BA in biology from LaSalle College, Dr. Harbison attended Temple University School of Medicine and completed general surgery training at the Graduate Hospital and at Memorial Sloan Kettering Cancer Center in New York. He has served

as a faculty attending surgeon and professor of surgery at Graduate Hospital, Temple University Hospital and, most recently, in the department of surgery at the Perelman School of Medicine, where he focuses on educational roles at each institution. For the past 8 years he has served as an associate clerkship and sub-internship director in the department of surgery, and he recently earned a master's degree in medical education from Penn. He has had his teaching prowess recognized by multiple teaching awards, including induction into AOA Medical Honor Society (2005), three Penn Pearl Awards (1995, 2017, 2021), and the Dean's Award for Clinical Teaching (1997). A former student stated, "I hope to emulate your style with patients and students when I'm a physician: Thank you for making

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Sean Harbison

## Perelman School of Medicine 2022 Teaching Awards

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me feel like a valued team-member and [for] an inspired learning experience."

### Leonard Berwick Memorial Teaching Award

This award was established in 1981 as a memorial to Leonard Berwick by his family and the department of pathology. It recognizes "a member of the medical faculty who in his or her teaching effectively fuses basic science and clinical medicine." It is intended that this award recognize persons who are outstanding teachers, particularly among younger faculty.

Katharine Bar is an assistant professor of medicine in the division of infectious diseases and a physician-scientist studying novel approaches to HIV prevention and cure. Her translational research program fuses a virology laboratory studying the basic mechanisms of viral pathogenesis with clinical trials of HIV and SARS-CoV-2 interventions. Dr. Bar is an engaged teacher in both her clinical and research roles



Katharine Bar

at Penn and through her leadership in national scientific organizations. She precepts medical trainees and leads multiple small group sessions for medical students, internal medicine residents, and infectious disease fellows. She is also an active teacher of cell and molecular biology graduate students, for whom she co-directs a journal club format class centered on HIV. Through her laboratory, she serves as a formal mentor for multiple students and an informal mentor to many additional trainees, in particular women pursuing basic and translational research careers. Outside of Penn, she is known as a dynamic speaker who communicates complex concepts in an engaging manner. A physician-scientist trainee mentored by Dr. Bar wrote, "Dr. Bar has consistently mentored me through graduate and clinical phases of my development as a physician-scientist, always reminding me of the duality of my training. I have witnessed Dr. Bar's tailored mentorship of numerous friends who are graduate students, medical trainees, and budding physician-scientists. She assesses a mentee's needs and meets them at their level. Her advice is honest, thoughtful, and based on her wealth of experience as a successful physician-scientist."

### Scott Mackler Award for Excellence in Substance Abuse Teaching

This award was established in 2000 by the Penn/VA Center for Studies of Addiction and the department of psychiatry. Scott Mackler is known for his excellence in teaching medical students, residents, post-doctoral fellows, nurses, and other Penn faculty in many different departments in the area of substance abuse.

Subhajit Chakravorty is an assistant professor of psychiatry at the Perelman School of Medicine and a staff physician at the affiliated Corporal Michael J. Crescenz Veterans Affairs Medical Center (CMCVMC). He completed his medical school training at the University College of Medical Sciences, Delhi, India. He trained in psychiatry at the University of Pittsburgh and completed his sleep medicine

training and a master of science in translational research at the University of Pennsylvania. In addition, he completed his addiction research and clinical care fellowship at the affiliated CMCVMC. He is certified in psychiatry, sleep medicine, and addiction medicine. He attends to patients in sleep medicine at the Hospital of the University of Pennsylvania and addiction psychiatry at CMCVMC.

His program of research focuses on developing personalized treatment interventions for insomnia comorbid with alcohol use disorder and their underlying mechanisms for change. Additionally, he is interested in understanding how alcohol use interfaces with sleep-related disorders.

### Dean's Award for Excellence in Basic Science Teaching

The Dean's Award for Excellence in Basic Science Teaching was established in 1988 to recognize teaching excellence and commitment to medical student teaching in the basic sciences. One or more Dean's Awards are given annually, the recipients being selected on the advice of a committee comprised of faculty and students.

Rahul Kohli is an associate professor of medicine in the division of infectious disease, with a secondary appointment in the department of biochemistry and biophysics. Dr. Kohli obtained his MD and PhD from Harvard Medical School, after which he completed his internal medicine residency at Penn and his post-doctoral fellowship and clinical infectious disease training at Johns Hopkins University. The chief objective of his research group has been to probe DNA modifying enzymes and using approaches rooted in enzymology and chemical biology. The enzymes targeted by his group's studies catalyze the purposeful modification of the genome and are central to host-pathogen interactions or to epigenetics. Dr. Kohli's work has been recognized through support from the Burroughs Wellcome Fund, the Doris Duke Foundation, the Rita Allen Foundation and an NIH Director's New Innovator Award, among others. He has been elected to the American Society for Clinical Investigators (ASCI) and has received the American Chemical Society (ACS) Pfizer Award in Enzyme Chemistry. At Penn, Dr. Kohli is dedicated to the mission of training the next generation of physician-scientists grounded in basic science. Since 2014, he has served as an associate program director of the Penn MD/PhD program. His roles in the program include supporting combined degree students in the Bio-



Subhajit Chakravorty

chemistry and Molecular Biophysics Graduate Group and being the course director for Topics in Molecular Medicine, a course aimed at introducing all first-year combined degree students to cutting edge basic science work with medical implications.

### Dean's Award for Excellence in Medical Student Teaching by an Allied Health Professional

This award was established in 1997 to recognize outstanding teaching by allied health professionals (e.g.; nurses, physician's assistants, emergency medical technicians). The recipient is selected on the advice of a committee composed of faculty and students.

Michelle Jackson has nearly 15 years of experience as a clinician working in the field of individual, couple, and family therapy. She holds a BA in women's studies and philosophy from Temple University and an MSS in clinical social work from the Bryn Mawr College Graduate School of Social Work and Social Research. Currently, Ms. Jackson is an attending faculty member in the Psychiatry Residency Assessment Clinic for third-year residents at Penn. She adds family and systems perspectives to the overall discussion of patients presenting for care and also ensures that residents consider race, gender, sexual orientation, social class, and cultural background for all of their new and on-going patients. Ms. Jackson was on the clinical faculty of the Center for Couples and Adult Families in the department of psychiatry at Penn Medicine until 2019. In that position, she collaborated with the clinical director and other colleagues to provide therapy for a wide variety of family life cycle transitions, adjustment and mood disorders, and relationship concerns. In addition to her work at Penn, Ms. Jackson has been a valued instructor for undergraduate, graduate, and post-graduate students since 2014. She has taught in the department of psychology at Philadelphia University (now part of Thomas Jefferson University), in the Rutgers University School of Social Work, in the Couple and Family Therapy program at Thomas Jefferson University, and in the post-graduate certificate program at Council for Relationships. Known for her enthusiasm and dynamism in the classroom, Ms. Jackson is sought after as a student advisor, professional mentor, and clinical supervisor.



Michelle Jackson

Assessment Clinic for third-year residents at Penn. She adds family and systems perspectives to the overall discussion of patients presenting for care and also ensures that residents consider race, gender, sexual orientation, social class, and cultural background for all of their new and on-going patients. Ms. Jackson was on the clinical faculty of the Center for Couples and Adult Families in the department of psychiatry at Penn Medicine until 2019. In that position, she collaborated with the clinical director and other colleagues to provide therapy for a wide variety of family life cycle transitions, adjustment and mood disorders, and relationship concerns. In addition to her work at Penn, Ms. Jackson has been a valued instructor for undergraduate, graduate, and post-graduate students since 2014. She has taught in the department of psychology at Philadelphia University (now part of Thomas Jefferson University), in the Rutgers University School of Social Work, in the Couple and Family Therapy program at Thomas Jefferson University, and in the post-graduate certificate program at Council for Relationships. Known for her enthusiasm and dynamism in the classroom, Ms. Jackson is sought after as a student advisor, professional mentor, and clinical supervisor.

### Dean's Award for Excellence in Clinical Teaching by Housestaff

This award was established in 2015 to recognize clinical teaching excellence



Stéphane Guerrier

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and commitment to medical education by outstanding housestaff. One award is given annually. The recipient is selected on the advice of a committee composed of faculty and students.

Stéphane “Vie” Guerrier is a senior internal medicine resident at the University of Pennsylvania. She graduated from the Perelman School of Medicine in 2019. After she completes her residency in June of 2022, she will join Penn’s department of endocrinology as a fellow. She enjoys working alongside Penn’s hardworking and inquisitive medical students, who teach her unexpected lessons every day.

#### **The Michael P. Nusbaum Graduate Student Mentoring Award**

The Michael P. Nusbaum Graduate Student Mentoring Award was established in 2017 to honor Mikey Nusbaum as he stepped down from his role as Associate Dean for Graduate Education and director of Biomedical Graduate Studies.

Christopher Hunter is the Mindy Halikman Heyer Distinguished Professor of Pathobiology in Penn’s School of Veterinary Medicine. Dr. Hunter has been a mentor far beyond the borders of his own laboratory, through the T32 grant he leads, the courses he directs, and the regular connection with students across several graduate groups. Dr. Hunter’s thoughtful advice has guided several generations of biomedical graduate studies (BGS) students through their PhD education and beyond. His dedication to mentoring students and guiding them in reaching their scholarly potential exemplifies the type of scientist and mentor that Mikey Nusbaum represents.

#### **The Jane M. Glick Graduate Student Teaching Award**

The Jane M. Glick Graduate Student Teaching Award was established in 2009 by the Glick family in remembrance of Jane Glick and her dedication to the Biomedical Graduate Studies (BGS) programs.

Dan Beiting is an assistant professor of pathobiology in Penn’s School of Veterinary Medicine. Dr. Beiting’s creation of a new teaching model within Biomedical Graduate Studies through the development of the CAMB 714 DIY Transcriptomics course and his innovative approach to deliver biostatistics training with the BIOM 610 course will have a lasting impact on quantitative training for BGS students for years to come. His dedication to these efforts exemplifies the type of scientist/educator that Jane represented.



*Christopher Hunter*



*Dan Beiting*

## **OF RECORD**

### **Rules Governing Final Examinations**

*The Rules Governing Final Examinations govern final examinations at the University of Pennsylvania. These rules are published each semester as a reminder to the academic community.*

*The spring 2022 Final Examination schedule is available at <https://srfs.upenn.edu/registration-catalog-calendar/final-exams>. Students should confirm the exam format and time with their instructors for all courses.*

1. No instructor may hold a final examination nor require the submission of a take-home final exam except during the period in which final examinations are scheduled; when necessary, exceptions to this policy may be granted for postponed examinations (see 3 and 4 below). No final examinations may be scheduled during the last week of classes or on reading days.

2. No student may be required to take more than two final examinations on any calendar day during the period in which final examinations are scheduled. If more than two are scheduled, the student may postpone the middle exam. If a take-home final exam is due on a day when two final examinations are scheduled, the take-home exam shall be postponed by one day.

3. Examinations that are postponed because of conflicts with other examinations, or because more than two examinations are scheduled on the same day, may be taken at another time during the final examinations period if the faculty member and student can agree on that time. Otherwise, they must be taken during the official period for postponed examinations.

4. Examinations that are postponed because of illness, a death in the family, for religious observance or some other unusual event may be taken only during the official periods: the first week of the spring and fall semesters. Students must obtain permission from their Dean’s office to take a postponed exam. Instructors in all courses must be willing to offer a make-up examination to all students who are excused from the final examination.

5. No instructor may change the time or date of a final exam without permission from

the appropriate Dean.

6. No instructor may increase the time allowed for a final exam beyond the scheduled two hours without permission from the appropriate Dean.

7. No classes or required class activities may be held during the reading period.

8. The first examination of the day begins at 9 a.m. and the last examination concludes by 8 p.m. There will be one hour between exam time blocks.

9. All students must be allowed to see their final examination. Exams should be available as soon as possible after being graded with access ensured for a period of at least one regular semester after the exam has been given. To help protect student privacy, a student should have access only to their own exam and not the exams of other students. Therefore, for example, it is not permissible to leave student exams (or grades or papers) in publicly accessible areas.

10. Students may not be asked for their Social Security numbers. Instructors may not publicly display a student’s Penn ID or any portion of the Social Security number, nor use names, initials or any personally identifiable information to post grades. Even when an identifier is masked or absent, grades may not be posted in alphabetical order, to protect student privacy.

11. Final exams for College of Liberal and Professional Studies (LPS) courses must be given on the regular class meeting night during the week of final examinations. No change in scheduling is permitted without unanimous consent of all students in the class and the director of LPS. LPS final exams may not be administered during the last week of class or on a reading day.

In all matters relating to final exams, students with questions should first consult with their Dean’s office. Faculty wishing to seek exceptions to the rules also should consult with their Dean’s office.

—Beth A. Winkelstein, Interim Provost

### **Penn Libraries Joins Elsevier Open Access Pilot**

The Penn Libraries are pleased to join Cornell University, the University of Notre Dame, Dartmouth College, and other members of the [NERL consortium](#) on a first-of-its-kind open access agreement with [Elsevier](#), the largest academic publisher in the world. The agreement was negotiated by a committee made up of representatives of NERL consortium members, including Katie Brady, the Penn Libraries’ head of e-resources and licensing. “I’m delighted by this innovative agreement, which takes a completely novel approach to open access,” said Brigitte Weinsteiger, the Gershwind and Bennett Family Associate Vice Provost for Collections and Scholarly Communications, who serves on the NERL Program Council.

As part of this three-year pilot, authors who have published in multiple Elsevier journals and who were affiliated with the University of Pennsylvania at the time of publication will retroactively have their articles made open-access. For each year of the agreement, Elsevier will flip five years of publications; that means that by the end of the pilot, 15 years of published work, constituting tens of thousands of articles

authored by leading researchers, will be newly available to everyone at no cost and regardless of institutional affiliation.

This new agreement is only one of the many ways that the Penn Libraries have expanded their support for open access in recent years. Just a few months ago, the libraries [signed an agreement](#) with Cambridge University Press that allows anyone associated with the University of Pennsylvania to publish articles with Cambridge without paying article processing charges. The libraries also support new open access journals like [Glossa Psycholinguistics](#), provide the Penn community with access to [a variety of open access resources](#), and maintain Penn’s own open access repository, [Scholarly Commons](#).

To see a more detailed schedule of when articles published by Elsevier journals will open, find out if a particular publication qualifies, or learn more, view our [Frequently Asked Questions](#).

For more information on the agreement between NERL and Elsevier, see the press release from the [Center for Research Libraries](#).

## School of Arts and Sciences 2022 Teaching Awards

(continued from page 1)

### Dennis M. DeTurck Award for Innovation in Teaching

This award, which is named after Robert A. Fox Leadership Professor and former Dean of the College in SAS Dennis DeTurck, recognizes exceptional creativity and innovation in instruction. The 2022 recipient is Grace Sanders Johnson, an assistant professor of Africana studies. Dr. Sanders Johnson brings extraordinary creativity and a penchant for interdisciplinarity and collaborative spirit to her teaching. A student describes the inventive structure of her course "Ships: Modalities of Black Freedom and Escape"—which included theorizing, sewing, dyeing fabric, photography, obtaining a boating license, and sailing—as "a journey where I bonded with peers and harnessed the various devices in the course to re-imagine freedom as a form of art."



Grace Sanders Johnson

### Dean's Award for Mentorship of Undergraduate Research

This award, which recognizes faculty members who have excelled in nurturing undergraduate students' desires and abilities to conduct meaningful research, goes to Mechthild "Mecky" Pohlschröder, a professor of biology. For many years, Dr. Pohlschröder has worked to enhance participation of a diverse group of students in biology and STEM, and she recently founded the Penn Freshmen Exposure to Research in Biological Sciences (PennFERBS) program, which aims to achieve educational equity through the integration, establishment, and retention of traditionally underrepresented students in lab research.



Mecky Pohlschröder

### Dean's Award for Distinguished Teaching by an Assistant Professor

This award recognizes a member of the junior faculty who demonstrates unusual promise as an educator. The 2022 recipient is Sukaina Hirji, an assistant professor of philosophy. Colleagues and students describe Dr. Hirji as an educator who has deeply reflected on how to foster a meaningful and inclusive approach to teaching philosophy, one who strives to break down the barriers of access to philosophy for



Sukaina Hirji

women and students of color through careful scaffolding that allows students of all backgrounds in philosophy to feel confident in her classroom.

### Dean's Award for Distinguished Teaching by Affiliated Faculty



Robert Johnson



Rupa Pillai

Robert Johnson, a senior lecturer in physics and astronomy, and Rupa Pillai, a senior lecturer in Asian American studies, are the recipients of this award, which recognizes the contributions to undergraduate education made by the school's associated faculty.

Dr. Johnson's students praise his ability to connect with them, especially during the pandemic, with "a sense of enthusiasm and caring that was invaluable to me, a student who was generally isolated from campus and my other peers and professors," says one, while another explains that "Dr. Johnson managed to make the class very appropriate and suited to the difficult circumstances while still making it rigorous, challenging, and enjoyable."

In addition to bringing her cutting-edge research—including new methodologies in mapping and digital access—into the classroom, Dr. Pillai creates "an intellectually rich and warm space for students to advance and test their ideas," according to one faculty colleague who observed her class. Dr. Pillai's students agree, including one who states, "her course gave me confidence to stand up for myself and others like me."

### College of Liberal and Professional Studies Award for Distinguished Teaching in Undergraduate and Post-Baccalaureate Programs

The recipient of this award, which recognizes teaching excellence in LPS undergraduate programs, is Sukalpa Basu, a lecturer and advisor in the pre-health post-baccalaureate program. Highlighting Dr. Basu's keen dedication to making her challenging courses in physics and calculus accessible to all learners, a student said, "my last physics class was in high school over ten years ago, and I never imagined physics could be this straightforward and understandable. I fully credit Dr. Basu with providing me, and all her students, with the tools we need to study the physical world."



Sukalpa Basu

### College of Liberal and Professional Studies Award for Distinguished Teaching in Professional Graduate Programs

The recipient of this award, which recognizes teaching excellence in LPS graduate programs, is associate professor of practice Lauren Russell, who teaches three core courses for the master of public administration program at the Fels Institute of Government. Dr. Russell is praised as a vital contributor to the Fels academic program and curriculum, and for her dedication to helping students succeed. According to the director of the Fels Institute, Dr. Russell "exemplifies the qualities of a master teacher...this is reflected in her thoughtful planning, her communication with students, her clear and compelling instruction, and her timely and effective feedback for students."



Lauren Russell

### Dean's Award for Distinguished Teaching by Graduate Students

This award recognizes graduate students for teaching that is intellectually rigorous and has a considerable impact on undergraduate students. This year's awardees are:

*Nana Adjeiwa-Manu, Sociology*

*Francesca Bolfo, History of Art*

*Erin Busch, Music*

*Joseph Coppola, English*

*Devin Daniels, English*

*Abigail Dym, Political Science*

*Angelina Eimannsberger, Comparative Literature*

*Christopher Fritschi, Chemistry*

*Julian Gould, Mathematics*

*Alicia Meyer, English*

### Call for Nominations: 2022 Green Purchasing Awards

The call for nominations is now open for Penn's Green Purchasing Awards. Now in its eighth year, the program is held in conjunction with Penn Procurement Services and Penn Sustainability. This award recognizes the leading actions of any individual or team that advances the development of sustainable purchasing practices at Penn. This award program is a chance to spotlight those who are championing sustainability across campus, as well as to celebrate projects that are contributing to a more sustainable future. [Click here](#) to view the past recipients of the award—some of these achievements may inspire you to submit your colleagues' work for consideration.

Visit the [Green Purchasing Award web page](#) to review the nomination guidelines and information about the submittal process. Nominations will remain open until **Friday, July 29, 2022**. Award recipients will be honored this fall.

## Class of 2022 President's Engagement, Innovation, and Sustainability Prize Winners

On April 20, University of Pennsylvania Interim President Wendell Pritchett announced the recipients of the 2022 President's Engagement, Innovation, and Sustainability Prizes. Awarded annually, the prizes empower Penn students to design and undertake post-graduation projects that make a positive, lasting difference in the world. Each Prize-winning project will receive \$100,000, as well as a \$50,000 living stipend per team member.

Five seniors were named recipients of the 2022 President's Engagement prize. They are Rowana Miller and Manoj Simha for Cosmic Writers and Seungkwon Son, Max Strickberger, and Sam Strickberger for College Green Ventures. Two seniors have received the President's Innovation Prize: William Kohler Danon and Lukas Achilles Yancopoulos for Grapevine. Three seniors and two December 2021 graduates received the inaugural President's Sustainability Prize. They are Saif Khawaja for Shinkei Systems; Sarah Beth Gleeson, Shoshana Weintraub, and Julia Yan for EcoSPIN; and Eli Moraru for The Community Grocer.

"This year's prize recipients have selflessly dedicated themselves to improving environmental, health, and educational outcomes for others," said Provost Pritchett. "From empowering young people through free creative writing education to building robotics that minimize fish waste to reducing microfiber pollution in the ocean, these outstanding and inspiring projects exemplify the vision and passion of our Penn students, who are deeply committed to making a positive difference in the world."

The 2022 prize recipients—selected from an applicant pool of 71 people—will spend the next year implementing the following projects:

**Rowana Miller and Manoj Simha for Cosmic Writers:** Ms. Miller, a sociology major in the College of Arts and Sciences from New York City, and Mr. Simha, an economics major in the Wharton School from Seattle, will provide equitable opportunities for free creative writing education to K-12 students across the United States, available regardless of socio-economic background. Their nonprofit, *Cosmic Writers*, is a transformative tool for developing literacy, communication skills, and a passion for words. They are mentored by Al Filreis, the Kelly Family Professor of English in the School of Arts and Sciences.

**Seungkwon Son, Max Strickberger, and Sam Strickberger for College Green Ventures:** Mr. Son, a double major in business analytics in the Wharton School and psychology in the College of Arts and Sciences from Allentown, Pennsylvania, along with Max Strickberger, an English major in the College, and Sam Strickberger, an intellectual history major in the College, both from Chevy Chase, Maryland, will build out *College Green Ventures*, an organization that aims to be a centralized hub for supporting student social entrepreneurs and creating more of them. They are mentored by Tyler Wry, an associate professor of management in the Wharton School.

**William Kohler Danon and Lukas Achilles Yancopoulos for Grapevine:** Mr. Danon, a history major in the College from Miami, and Mr. Yancopoulos, an environmental studies major in the College of Arts and Sciences



Photos by Eric Sucar.

(Top left to right) Manoj Simha and Rowana Miller of Cosmic Writers; Eli Moraru of Community Grocer; Shoshana Weintraub, Sarah Beth Gleeson, and Julia Yan of EcoSPIN. (Bottom left to right) William Danon and Lukas Yancopoulos of Grapevine; Sam Strickberger, Seungkwon Son, and Max Strickberger of College Green Ventures; and Saif Khawaja of Shinkei Systems.

es and a bioengineering major in the School of Engineering and Applied Science from Yorktown Heights, New York, will work to increase resilience across the healthcare supply chain, with a particular focus on small-to-medium businesses. *Grapevine* builds upon Mr. Danon and Mr. Yancopoulos's inspiring work with Pandemic Relief Supply, a venture that delivered \$20 million worth of healthcare supplies to frontline workers at the height of the COVID-19 pandemic. They are mentored by David F. Meaney, the Solomon R. Pollack Professor of Bioengineering and senior associate dean of Penn Engineering.

**Saif Khawaja for Shinkei Systems:** Mr. Khawaja, a December 2021 graduate of the Wharton School from Dubai, will continue to grow his startup, *Shinkei Systems*, which builds robotics that minimize fish waste and multiply shelf-life. *Shinkei*'s robotics automate humane Japanese slaughter techniques—similar to kosher or halal practices for cattle—to ensure that every fish makes it to a plate at top quality. Mr. Khawaja is mentored by Jacqueline Kirtley, an assistant professor of management in the Wharton School.

**Sarah Beth Gleeson, Shoshana Weintraub, and Julia Yan for EcoSPIN:** Ms. Gleeson, from Lexington, Kentucky; Ms. Weintraub, from Bala Cynwyd, Pennsylvania; and Ms. Yan, from Cary, North Carolina; are materials science and engineering majors in the School of Engineering and Applied Science. They are pioneering *EcoSPIN*, an innovative device that captures microfibers at their laundry point source, protecting oceans and waterways. They are mentored by Karen I. Winney, the Harold Pender Professor of Materials Science and Engineering in the department of chemical and biomolecular engineering in Penn Engineering.

**Eli Moraru for The Community Grocer:** Mr. Moraru, a December 2021 graduate of the College of Arts and Sciences from Washington, D.C., will continue to work on *The Community Grocer*, a Philadelphia-based nonprofit organization reimagining nutritional assistance to promote health equity and fight food insecurity. He is mentored by Akira Drake Rodriguez, an assistant professor in the Stuart Weitzman School of Design's department of city and regional planning.

This year's finalists also included the following seniors: Bema Boateng for *Project Reignite the Light*, a program designed to improve mental health literacy in Ghana; Hector Cure and Saskia Wright for *Acción para la Reincorporación Profesional*, a program to help demobilized women in Colombia; and Joshua Kim, John Ta, and Myahn Walker for *CommuniHealth*, a community health care partnership in Philadelphia.

"These inspiring projects exemplify the wide range of interests that energize our great Penn students and faculty," said Interim Provost Beth A. Winkelstein. "They aim to make a tangible difference in people's lives, bringing our shared commitments to social justice, intellectual creativity, and entrepreneurial drive to some of the world's most urgent challenges. We are indebted to the faculty advisors and the Center for Undergraduate Research and Fellowships, who worked closely with our students to develop their exciting and innovative initiatives."

The prizes are generously supported by Emerita Trustee Judith Bollinger and William G. Bollinger, in honor of Ed Resovsky; Emerita Trustee Lee Spelman Doty and George E. Doty, Jr.; Emeritus Trustee James S. Riepe and Gail Petty Riepe; Trustee David Ertel and Beth Seidenberg Ertel; Trustee Ramanan Raghavendran; Wallis Annenberg and the Annenberg Foundation; and an anonymous donor.

# May

## AT PENN



Wherever this symbol appears, more images are available on our website,  
[www.upenn.edu/almanac/at-penn-calendar](http://www.upenn.edu/almanac/at-penn-calendar)

All events are in EST unless noted.

### ACADEMIC CALENDAR

- 1 Reading days.
- 2 Final examinations. Through May 10.
- 10 Spring term ends.  
Baccalaureate.
- 14 Alumni Day.
- 16 Commencement.

### CHILDREN'S ACTIVITIES

#### Penn Museum

Online events. Info: <https://www.penn.museum/calendar>.

3 Global Voyagers: Journey to Mexico and Central America; 11 a.m. ☺

13 Virtual Passport Day: Sail the Mediterranean; 11 a.m.-2 p.m. ☺

20 Virtual Passport Day: STEAM Adventures; 11 a.m.-2 p.m. ☺

### CONFERENCES

20 Celebrating Walter Licht Upon His Retirement After 44 Years at Penn: His Contributions to Scholarship, Teaching and Mentoring, and Service to the University and the Community; features four sessions, a forum, and a Penn community-wide reception celebrating Dr. Licht's tenure at Penn and his upcoming work, *American Capitalisms: A Global History*; 10 a.m.-6 p.m.; McNeil Center and room 200, College Hall; info: <https://www.history.upenn.edu/events> (History). ☺

25 Eighth Annual Health Insurance Exchange Conference: Health Insurance and Exchanges Under the Biden Administration; will bring together senior officials from state insurance marketplaces, state insurance departments, and HHS, along with leading researchers from academia and the private sector, to reflect on how the Biden Administration has shaped public and private insurance in its first year; 10 a.m.-1 p.m.; Carey Law School; info: <https://tinyurl.com/ldi-conference-may-25> (Leonard Davis Institute). Also May 26, 10 a.m.-1 p.m.

### EXHIBITS

#### Museums Near Campus

For up-to-date information about, exhibits, prices, hours and COVID-19 restrictions for several museums on and near Penn's campus, visit these websites.

Arthur Ross Gallery: <http://www.arthurrossgallery.org/visit/schedule-your-visit/>.



Penn Museum's Mexico and Central America gallery will be featured during Global Voyagers on May 3. See Children's Activities.

*Brodsky Gallery:* <http://writing.upenn.edu/wh/involved/series/brodskygallery/>.

*Esther Klein Gallery:* <https://sciencecenter.org/discover/ekg>.

*ICA:* <https://icaphila.org>.

*Kroiz Gallery, Fisher Fine Arts Library:* <http://tinyurl.com/hvrlct4>.

*Meyerson Hall:* <https://tinyurl.com/y27c5dt>.

*Morris Arboretum:* [http://www.morrisarboretum.org/visit\\_hours.shtml](http://www.morrisarboretum.org/visit_hours.shtml).

*Penn Museum:* <https://www.penn.museum/visit/plan-your-visit>.

*Quorum:* <https://sciencecenter.org/discover/quorum>.

*Slought:* <https://slought.org/>.

*Van Pelt Library:* <https://www.library.upenn.edu/about/hours/vp>.

*Wistar Institute:* <https://wistar.org/>.

#### Upcoming

4 12@12; Fariha Khan, co-director of the Asian American studies program, gives a 12-minute tour of a piece of art; noon; Arthur Ross Gallery, Fisher Fine Arts Building, and Zoom webinar; info: <https://arthurrossgallery.org/events/event/12-12-fariha-khan/> (Arthur Ross Gallery).

13 2022 Year End Show; brings together work by graduating students across the Weitzman School to capture new directions in architecture, landscape architecture, city and regional planning, historic preservation, and the fine arts; Meyerson Hall; info: <https://www.design.upenn.edu/events-exhibitions-0/events/2022-year-end-show>. Through June 5. ☺

#### Penn Museum

Online and in-person events. Info: <https://www.penn.museum/calendar>.

1 *BYO Mom;* celebrate the mother figure in your life by bringing her as a guest to the Penn Museum, where she can choose a complementary gift from the museum gift shop. Through May 31. ☺

7 *The Stories We Wear Guided Tour;* 1 p.m.

22 *Specialty Tour: Food and Identity: We Are What We Eat;* 1 p.m. ☺

#### Now

*Fighting Racism! 40 Years of Memory in Afro-Brazilian Posters;* faithfully portrays actors and important moments for the so-called contemporary Brazilian Black movement, and its struggle for life, cultural heritage, and lands; 2nd floor atrium, McNeil Building. Through May 10.

*RAW Académie at ICA: Infrastructure;* Linda Goode Bryant, artistic director, discusses RAW Académie, a residential program for the research and study of artistic and curatorial practice and thought that asks: "how do we learn from each other?"; Institute of Contemporary Art. Through May 22.

*No Ocean Between Us: Art of Asian Diasporas in Latin America & The Caribbean, 1945-Present;* features modern and contemporary art by Latin American and Caribbean artists of Asian descent, highlighting artists whose work reflects the global dialogues between their Asian heritages and their Latin American or Caribbean identities; Arthur Ross Gallery. Through May 23.

*Mark Stockton: 100 People;* examines who and how we venerate and connect, using a group of 100 hand drawn portraits, photo-referent, made with graphite on paper, and intended to be received as a single work in form and experience; Feintuch Family Lobby, Annenberg Center. Through May 31.

*The Stories We Wear;* reveals how clothing and accessories offer powerful expressions of identity and examines the purpose and meaning behind what we wear, showcasing 2,500 years of style via 250 objects; Penn Museum. Through June 12. ☺

*THRIVE: A Biodesign Challenge Retrospective;* celebrates creators in the Biodesign Challenge community, where new works exist at the convergence of art, design, and biology interrogate how biotech impacts current and future cultures and ecosystems; Esther Klein Gallery. Through June 26.

*FCC On 6, 7, 8: Na Kim;* installation comprising bold colors, shapes, and patterns inspired by everyday life, designed by conceptually-driven graphic designer Na Kim; ICA. Through July 10.



Penn Live Arts presents renowned jazz guitarist Pasquale Grasso on May 19. See Music.

## Ongoing

*Art By Mail*; display of art made by community members with kits distributed by Kelly Writers House in January; Brodsky Gallery, Kelly Writers House.

*Late for Revision, Drawings* by Jen Wroblewski; a group of small graphite drawings by Jen Wroblewski that investigate the peculiar capacity of line and mark to cohere into narrative that exists outside of syntactic structures; Brodsky Gallery.

*Martha Rich: It Goes By Fast*; an exuberant and joyful splash of energy that takes full advantage of a 75' by 20' brick wall, painted by Martha Rich, MFA '11; Feintuch Family Lobby, Penn Live Arts Annenberg Center.

## Morris Arboretum

*Loop de Loop: Patrick Dougherty Installation*; stick-work sculpture. Ongoing until deterioration. ☺

*Out on a Limb*; tree adventure exhibit celebrating its 11th year.

## Penn Museum

*Africa Galleries: From Maker to Museum*; explore the origins of African civilizations.

*Ancient Egypt: From Discovery to Display*; examines the process of building an exhibit.

*Asia Galleries*; view ancient Asian artifacts, many of which show the development of Buddhism.

*Canaan & Ancient Israel Gallery*; explore ancient artifacts from several civilizations that have inhabited this land.

*Egypt Galleries*; view highlights from the Museum's mummy collection and more.

*Etruscan Italy Gallery*; learn about the first great rulers of central Italy.

*Greece Gallery*; explore the ancient history of the Greek empire.

*Living with the Sea: Charting the Pacific*; highlights Penn Museum's rarely-seen Oceanian collection.

*Mexico and Central America Gallery*; examine several distinct societies and collections.

*Middle East Galleries*; trace the histories of Mesopotamian civilizations.

*Native American Voices*; see ancient Native American artifacts alongside contemporary perspectives.

*Rome Gallery*; explore everyday items from the Roman Republic and Empire.

*Sphinx Gallery*; view the Sphinx among sympathetic objects from across the globe. ☺

## FILMS

### Penn Live Arts Apichatpong Weerasethakul Film Series

Unless noted, in-person events at Bruce Montgomery Theater, Annenberg Center. Info: <https://pennlivearts.org/events/>.

**20** *Memoria*; work in which Jessica (Tilda Swinton) explores an excavation site and has a powerful realization of clarity by a river in Bogotá; 7 p.m. ☺

**21** *Tropical Malady + Cemetery of Splendour*; screening of two movies that explore rural Thai culture; online screening; 7 p.m. ☺

*Uncle Boonmee Who Can Recall His Past Lives*; a unique tale of a man embracing life's greatest mystery, human mortality and reunion with deceased relatives after death; 7 p.m. ☺

## FITNESS & LEARNING

**5** *The Deep Dig: Cultural Heritage and Contemporary Issues*; will examine the range of social issues that emerge in cultural heritage protection and the preservation of heritage sites and practices; 6:30 p.m.; online webinar; registration: \$175/general, \$125/member; register: <https://www.penn.museum/calendar/1089/the-deep-dig> (Penn Museum). Also May 12, 19, 26.

### African American Resource Center

Locations TBA. Info: <https://aarc.upenn.edu/events>.

**10** *Speak Easy: An Open Mic Affair*; noon.

**19** *Men of Color (Monthly Huddle Meeting) Presents: Networking & Happy Hour: Cognac and Conversation*; 5 p.m.

**25** *WOCAP Noontime Network Lunch Series Presents: Paint Your Way to Happiness*; noon.

**27** *Community Lunch Program: Open Forum with AARC and PWC*; noon.

### College of Liberal & Professional Studies (LPS)

Online webinars. Info: <https://www.lps.upenn.edu/about/events>.

**3** *Master of Environmental Studies Virtual Café*; noon.

**4** *Fels Institute of Government Virtual Information Session*; noon.

**5** *Master of Science in Applied Geosciences Virtual Café*; noon.

**11** *Pre-Health Post-Baccalaureate Programs Virtual Information Session*; 5 p.m.

### Graduate School of Education (GSE)

Unless noted, in-person events at GSE courtyard tent. Info: <https://www.gse.upenn.edu/news/events-calendar>.

**2** *Coffee Break with Admissions*; for faculty and staff; 9:30 a.m.

**6** *Friday Virtual Chats with Admissions*; 9 a.m.; online webinar. Also May 13, noon.

**10** *Coffee Break with the Center for Professional Learning*; for faculty and staff; 9:30 a.m.

## Human Resources

Unless noted, online events. Info: <https://tinyurl.com/penn-hr-programs>.

**2** *30-Minute Chair Yoga Plus Core*; noon. Also May 9, May 16, May 23.

**3** *Managing Challenging Family Conversations About Care*; 1 p.m.

**4** *Chair Yoga*; noon. Also May 18.

**5** *Radical Resilience: Ideas for Sustainable Life Balance*; 11 a.m. Guided Mindful Meditation; noon.

**6** *30-Minute Guided Meditation*; noon. Also May 13, May 20.

**9** *Virgin Pulse Wellness Platform Demo*; noon.

**10** *The Roth Advantage with Metlife*; noon.

**11** *Spin*; noon; in-person.

**12** *Restorative Practices at Penn 101*; noon.

**17** *A Healthier You: How Mental Health Affects Physical Health*; 12:30 p.m.

**19** *Monthly Wellness Walk: Mental Health Awareness Month*; noon; meet at Benjamin Franklin statue, College Hall.

*Mindfulness and Anxiety*; noon.

**24** *Tackling Healthcare Costs In Retirement: Understanding HSAs with PNC Bank*; noon.

**25** *Deskercise with Campus Recreation*; noon. *Mindfulness-Based Tools for Self-Care*; 3 p.m.

## Morris Arboretum

In-person events at Morris Arboretum. Info: <https://www.morrisarboretum.org/>.

**3** *Introductory Tree Climbing*; Zach Shechtman, Shechtman Tree Care; 9 a.m.-4 p.m. Also May 4.

*Walking Mindfulness Meditation*; Sara Trohaugh, therapeutic massage practitioner; 10:30 a.m.

**4** *Birding at the Arboretum: Wetland Wednesdays*; Sharon Meeker, birder; 7:30-10:30 a.m. Also May 18.

*Great Trees at the Morris Arboretum*; Paul Meyer, former Morris Arboretum director; 4-6:30 p.m.

**12** *Drawing the Majesty of Trees*; Henry Martin, artist and art teacher; 10:30 a.m.-1:30 p.m. Also May 19, May 26, June 2.

**14** *Inspection of the Established Hive*; Edian Rodriguez, Erdenheim Farm beekeeper; 10 a.m.-noon.

*Small Trees Tour*; 11 a.m. ☺

*Succulent Fairy Garden Planter*; Cheryl Wilks, Flowers on Location; 11 a.m.-1:30 p.m.

**21** *Introductory Tree Climbing for Women*; Rachel Brudzinski, Shreiner Tree Care; 8 a.m.-4 p.m.

## Penn Nursing

Online events. Info: <https://www.nursing.upenn.edu/calendar>.

**3** *Post-Master's DNP and Executive Leadership DNP Webinar*; 6 p.m.

**4** *Admissions Webinar for High School Students*; 6 p.m. Also May 11, May 18, May 25.

**11** *Accelerated BSN and Graduate Programs Admissions Webinar*; 6 p.m. Also May 12, noon.

## MEETINGS

**18** *WXPN Policy Board Meeting*; noon; WXPN, 3025 Walnut St.; info: email [tess@xpn.org](mailto:tess@xpn.org) or call (215) 898-0628 (WXPN).

## MUSIC

**5** *UPenn Composers: Yarn/Wire*; percussion/piano quartet Yarn/Wire presents music written by seven Penn student composers, developed over the last year; 7 p.m.; Harold Prince Theater, Annenberg Center (Music). ☺

### Penn Live Arts

In-person events at Annenberg Center. Info: <https://pennlivearts.org/events/>.

**1** *Lolly & YoYo: Free Outdoor Concert*; beloved local duo performs a free concert as part of the Philadelphia Children's Festival; 2:15 p.m.; Outdoor Plaza.

**19** *Pasquale Grasso & Ari Roland*; award-winning jazz guitarist Pasquale Grasso puts on an inspiring duo performance with double-bassist Ari Roland; 7:30 p.m.; Harold Prince Theater and online livestream. ☺

## ON STAGE

### Penn Live Arts

In-person events at Annenberg Center. Info: <https://pennlivearts.org/events/>.

**1** *The Amazing Max*; as part of the Philadelphia Children's Festival, magician Max Darwin merges magic and comedy, making objects appear and disappear and generally defying the laws of physics just inches from your seat; 1 p.m.; Harold Prince Theater. ☺

*Kalabanté: Afrique en Cirque*; traditional African music and dance meet modern circus in this audacious and vibrant feast for the senses staged by a Montreal group as part of the Philadelphia Children's Festival; 3 p.m.; Zellerbach Theater. ☺

**5** *Mark Morris Dance Group: Pepperland*; influential choreographer Mark Morris celebrates the Beatles' groundbreaking album Sgt. Pepper's Lonely Hearts Club Band with this colorful and exuberant work, featuring a live chamber ensemble; 7:30 p.m.; Zellerbach Theater. *Also May 6, 8 p.m.; May 7, 2 p.m. and 8 p.m.* ☺

## READINGS & SIGNINGS

**3** *I Am a Servant of Your Voice: The Life and Music of Zabelle Panosian*; Ian Nagoski, music producer; 5:15 p.m.; room 425, Van Pelt Library; register: <https://libcal.library.upenn.edu/event/9020130> (Penn Libraries).

## SPECIAL EVENTS

**6** *Lavender Graduation*; special graduation ceremony for Penn graduates who are LGBTQ+; 4-6 p.m.; LGBT Center and Zoom webinar; register by May 1: [https://upenn.co1.qualtrics.com/jfe/form/SV\\_3Ra5ojzOhswm90](https://upenn.co1.qualtrics.com/jfe/form/SV_3Ra5ojzOhswm90) (LGBT Center).

**17** *Pennsylvania Primary Election Day*; polls open 7 a.m.-8 p.m.; visit <https://www.vote.pa.gov/> to register or update registration, apply for mail-in ballot, or find your polling place.

## SPORTS

Only home games listed. Info: <https://pennathletics.com/calendar>.

**1** *Women's Lacrosse vs. Columbia*; noon.

## TALKS

**2** *New Tools for Multi-Modal Precision Measurement of Single Cells*; Aaron Streets, University of California Berkeley; noon; room 225, Towne Building (Bioengineering).

*Scent of Secrets*; Tri Phuong, University of Victoria; noon; room 345, Penn Museum (Anthropology).

**4** *Trauma and Resilience: Mental Health in the Middle East*; Devin Atallah, Boston University; Orkideh Behrouzan, SOAS University of London; Keren Friedman-Peleg, College of Management Academic Studies; noon; online event; info: <https://mec.sas.upenn.edu/events/> (Middle East Center, Center for Global Health).

*"Conquer or Die": Boudica's Revolt of 60-61 AD*; Jeremy McInerney, classical studies; 6 p.m.; Penn Museum and online livestream;

tickets: \$15/general, \$9/member, \$5/online; info <https://www.penn.museum/calendar/927/conquer-or-die> (Penn Museum). ☺

**7** *Marian Anderson: Her Story in Style*; Jillian Pirtle, Marian Anderson Museum and Historical Society; 1-3 p.m.; Penn Museum; tickets: \$20/general; \$10/member; register: <https://www.penn.museum/calendar/1161/marian-anderson> (Penn Museum). ☺

**10** *Distinguished Lectures in Cancer Research Series: Insights Into How to Prevent Metastasis From Modeling the Biology of Disseminated Cancer Cell Dormancy*; Julio Aguirre-Ghiso, Albert Einstein College of Medicine; noon; Caplan Auditorium, Wistar Institute; info: [alston@Wistar.org](mailto:alston@Wistar.org) (Wistar Institute).

**12** *EU Futures in the Disinformation Age*; Juan Luis Manfredi Sánchez, Georgetown University; 1 p.m.; Zoom webinar; register: <https://tinyurl.com/sanchez-talk-may-12> (Center for Advanced Research in Global Communication).

*NSF Engineering: Transforming Our World for a Better Tomorrow*; Susan Margulies, Georgia Institute of Technology; 1 p.m.; Wu & Chen Auditorium, Levine Hall (Penn Engineering).

**20** *Charles C. Leighton, MD Memorial Lecture*; Lauren Underwood, congresswoman, Illinois 14<sup>th</sup> Congressional District; Antonia Villarruel, dean of Penn Nursing; noon; Zoom webinar; register: <https://tinyurl.com/underwood-talk-may-20> (Leonard Davis Institute).

**24** *Distinguished Lectures in Cancer Research Series: Understanding the Role of Metabolism in Cancer*; Matthew Vander Heiden, Massachusetts Institute of Technology; noon; Caplan Auditorium, Wistar Institute; info: [alston@Wistar.org](mailto:alston@Wistar.org) (Wistar Institute).

**25** *Emerging Scholars Exchange Program*; Elaine Khoong, University of California San Francisco; noon; room 1311, Blockley Hall, and Zoom webinar; register: <https://tinyurl.com/khoong-talk-may-25> (Leonard Davis Institute).

*Addressing Learning Inequalities Through Human Learning and Development*; Carol Lee, Northwestern University; 1 p.m.; Zoom webinar; register: <https://tinyurl.com/lee-talk-may-25> (Graduate School of Education).

**31** *The PWBM Public Policy Metric*; Kent Smeters, Wharton; noon; Class of 1978 Orrery Pavilion, Van Pelt Library (Penn Association for Senior and Emeritus Faculty).

### Penn Dental

Online webinars. Info: <https://www.dental.upenn.edu/news-events/events/>.

**4** *Silver Diamine Fluoride...The Science, Evolution, and Community Implementation*; panel of speakers; 9 a.m.

**18** *Silver Diamine Fluoride Challenges Around the Globe...Are Other Options Available?*; panel of speakers; 9 a.m.

**Medical Ethics & Health Policy**  
Zoom webinars. Info: <https://medicalethic-healthpolicy.med.upenn.edu/events>.

**3** *Interrogating Choice in Disability Law and Bioethics*; Jasmine Harris, Carey Law School; noon.

**10** *What Counts as Health Data? Actionability and Ignorance in Genomic Medicine*; Kellie Owens, medical ethics & health policy; noon.

**24** *Making Sense of Drug Regulation*; Kimani Paul-Emile, Fordham University; noon.



On May 20 and 21, Penn Live Arts will screen a series of films by Thai director Apichatpong Weerasethakul, including *Tropical Malady* (above). See Films.

## Microbiology

Unless noted, hybrid events at Austrian Auditorium, CRB, and BlueJeans webinars. Join: <https://primetime.bluejeans.com/a2m/live-event/xqbzwrb>.

**4** *Forty Years of Coronaviruses*; Susan Weiss, microbiology; noon.

**11** *Merkel Cell Polyomavirus Persistence and Merkel Cell Carcinoma*; Masahiro Shuda, University of Pittsburgh; noon.

**18** *Title TBA*; Shane Crotty, La Jolla Institute for Immunology; noon; only BlueJeans webinar.

## Pennsylvania Muscle Institute

Hybrid events at Austrian Auditorium, CRB, and BlueJeans webinars. Info: <https://www.med.upenn.edu/pmi/events>.

**5** *CXCR4/Cannabinoid Receptor 2 Heterodimer: A Mechanism for Targeting Cancer Metastasis*; Cimona Vaughn Hinton, Clark Atlanta University; 2 p.m.

**9** *Visualizing the Interplay Between Positive and Negative Signaling That Shapes Mast Cell Outcomes*; Diane Lidke, University of New Mexico; 2 p.m.

**16** *Post-Translational Control of HMG CoA Reductase, the Rate-Limiting Enzyme in Cholesterol Synthesis*; Russell Debose-Boyd, University of Texas Southwestern Medical Center; 2 p.m.

## Penn Vet

Online webinars. Info: <https://www.vet.upenn.edu/about/penn-vet-events-calendar>.

**2** *A Role for Exogenous Amino Acids in Enhancing Red Blood Cell Function in the Oxidative Environment of Acute Malaria*; Regina Joice Cordy, Wake Forest University; noon.

**3** *Tending to Tendons: Diagnosis and Treatment of Injuries*; Kara Brown, Penn Vet; 6:30 p.m.

**16** *Leishmania Epigenetic Subversion of Macrophage Immuno-Metabolic Functions*; Gérald Spaeth, Institut Pasteur; noon.

## ALUMNI WEEKEND

Experience tradition, learning and fun at this year's Alumni Weekend, which incorporates a week of festivities this year from May 9 to May 15. The Penn community is invited to participate in these events, workshops, and seminars. Many of these events require pre-registration; to do this, or to see more details, visit <https://www.alumni.upenn.edu/alumniweekend>.

**9** *Virtual Sculpture Tour*; join collections manager & assistant curator of the Penn Art Collection Lynn Smith Dolby for a virtual tour of highlights of Penn's indoor sculpture collection; noon; online event.

*Encore Presentation: Virtual Curator's Tour of Penn's Architectural Treasures: The Penn Museum*; join William Whitaker, curator of Penn's Architectural Archives, on a tour through the remarkable everchanging story of Penn Museum, one of the most beloved (and visited) landmarks on the Penn campus, its inner workings, and engaging legacy; 4 p.m.; online event.

**10** *Encore Presentation: How Trees Speak to Us: The Human-Tree Connection* *Virtual Earth Day Panel*; a lively lunchtime moderated panel discussion that will offer unique perspectives from professionals in horticulture, environmental history, and Philadelphia urban forestry; features panelists Jared Farmer, history; Bill Cullina, Mor-



Alumni Weekend, held in person from May 9 to 15, allows Penn alums to catch up, relive Penn memories, and experience timeless Penn traditions.

ris Arboretum, Michelle Kondo, USDA Forest Service; noon; online event.

*Encore Presentation: Shirin Neshat Artist Talk*; Susan T. Marx Distinguished Lecture presented by Perry World House and Arthur Ross Gallery, featuring Iranian-born artist and filmmaker Shirin Neshat, who will provide a general introduction to her work in multiple media, with a focus on issues of race, gender, religion, and power; online event; 4 p.m.

**11** *Virtual Curator's Tour of Penn's Architectural Treasures: College Hall*; join William Whitaker, curator of Penn's Architectural Archives, for a tour through the nooks and crannies of this well-known Penn building; noon; online event.

*Encore Presentation: Virtual Curator's Tour of Penn's Architectural Treasures: Furness Library*; join William Whitaker, curator of Penn's Architectural Archives, for a tour through the remarkable story of this building (designed by Frank Furness and one of just two National Historic Landmarks on the Penn Campus), its inner workings, and its lasting legacy; 4 p.m.; online event.

**12** *Virtual Gallery Hop*; a tour of intriguing exhibits at four of Penn's galleries, including *No Ocean Between Us* at the Arthur Ross Gallery, *Building in China* at the Architectural Archives, *Marilyn Monroe: From Stage to Silkscreen* at the Kamin Gallery, and *RAW Académie* at ICA; noon; online event.

*50th Reunion Shuttle Tour*; the only opportunity to tour Penn's ever-expanding campus from the comfort of an air-conditioned shuttle bus; 2-4 p.m.; meets at and returns to Hill College House.

*50th Reunion Hill College House Tour*; walk over the "moat" and into the stunning atrium of Hill, now completely renovated with elevators and A/C, see how the old "study pit" space has been transformed to meet the needs of today's undergrads, and trade stories about living in those small rooms; 4 p.m.; Hill College House.

*Class of 1971 Flower Planting*; join in on a class of 1971 reunion tradition and plant a flower at the class's Ivy Stone; 4:15 p.m.; Class of 1971 Ivy Stone, Annenberg Plaza.

*50th Reunion Hill College House Mixer*; mingle with the other 50th reunion classes of 1971 and 1972 over wine, beer and "taste of Philly" foods with live music; renew acquaintances and then stroll over to Sansom Street to see how it has been transformed into a pedestrian outdoor food/bar experience; casual dress; 5-7 p.m.; dining room, Hill College House.

**13** *Student-Led Campus Tour*; 11 a.m.-5 p.m.; begins at E. Craig Sweeten Alumni House.

*Hospitality Suite open for 50th and Post 50th Reunions*; meeting spot for event information, restrooms, and snacks throughout the day; 11 a.m.-5 p.m.; the ARCH.

*Class of 1971 Dedication of Lactation Suite in Huntsman Hall to Honor the Memory of Miriam Labbok, CW'71*; dedication of the state-of-the-art lactation suite on the first floor of Huntsman Hall, 38th and Walnut Streets, in loving memory of Miriam Labbok, who had served as President of the College for Women; Dr. Labbok has been recognized and celebrated both nationally and internationally, particularly for her work concerning breastfeeding and lactation support for mothers; 11 a.m.; room G27, Huntsman Hall.

*Connecting with Digital Health: Investing in the Future of Health Care Delivery*; panel that will review the effectiveness of using digital technologies to connect patients and communities to health care and discuss its impact on home care, emergency services, care for vulnerable populations, and health care coverage; noon; Class of 1949 Auditorium, Houston Hall.

*50th Reunion Campus Walking Tour*; student guides give campus tours designed for the 50th reunion class; 12:30 p.m.; begins at the ARCH; ends at Harrison Auditorium, Penn Museum.

*Penn Art Collection Sculpture Tour*; join collections manager & assistant curator of the Penn

Art Collection Lynn Smith Dolby for a virtual tour of highlights of Penn's outdoor sculpture, representing a broad range of styles and periods, from the 19th century to contemporary; 1 p.m.; online event.

*Ben Talks - U.S. Democracy: In Crisis, at a Crossroads, or the New Normal?* SAS faculty examine the state of American democracy in this special Alumni Weekend edition of the school's famous Ben Talks series; 12:30 p.m.; room 208, the ARCH.

*50th Reunion Panel: Time After Time: 50 Years of Rock and Roll;* from legendary Penn campus band Wax to the Hooters, musician/songwriter and Grammy nominee Rob Hyman, C'72, reflects on 50+ years of making rock and roll, in conversation with Dan Reed, afternoon host, operations manager, and music director at WXPN (88.5 FM); 2 p.m.; Harrison Auditorium, Penn Museum.

*Live and In Person: New Buildings and Landscape Design;* join University architect Mark Kocent, C'82, GCP'91, GFA'91, for a tour of Penn's newest buildings, followed by live Q&A; experience the FRES space where Penn's architectural dreams become reality; 2 p.m.; Facilities and Real Estate Services, 3101 Walnut Street; enter through Walnut Street upper level, take elevator down to entrance.

*Penn Libraries Presents: Marilyn Monroe: Andy Warhol's Muse;* join Penn Libraries curator David McKnight as he takes you through highlights of Andy Warhol's famous 1965 ICA retrospective exhibition; "Marilyn Monroe: From Stage to Silkscreen," and gives you a sneak preview of the show-stopping exhibition in Goldstein Gallery titled "Out of Sight: A Collector, A Discovery and Andy Warhol"; 2 p.m.; lobby, Van Pelt Library.

*Student-Led Campus Tour;* 3 p.m.; begins at E. Craig Sweeten Alumni House.

*The Future of mRNA at Penn Medicine (Virtual);* hear what's next from faculty working at the next frontier of world-changing mRNA technology, a promise that had tantalized researchers for decades and a discovery at Penn that is enabling mRNA to deliver on that promise; 3 p.m.; Law Auditorium, Jordan Medical Education Center, and online.

*50th Reunion Panel: The Way We Were: Campus Life and the Penn Experience;* a lively and interactive look back at campus life when the class of 1970 arrived at Penn in 1966 with sports jackets, tassel loafers, circle pins and Papagallo; includes a slideshow of transformative events, a panel of class leaders sharing personal recollections of freshman year and the lighter side of how different dating, sex, music, gender roles, dorm life and culture were then; audience participation and questions encouraged; classes of 1965 to 1972 are welcome; 3 p.m.; Harrison Auditorium, Penn Museum.

*The Evolving Nexus of Climate Science, Politics, and Activism;* seminar led by Michael Weisberg, Perry World House and philosophy, and Francis X. Johnson, EE'85, Stockholm Environment Institute; will consider the complicated nexus of science, politics and activism and discuss the barriers and enablers to more ambitious science-based and/or equitable climate policies that might be implemented in the U.S. and globally; 3:30 p.m.; 6th floor Van Pelt Library.

*Tour of Penn Park Farm & Orchard;* co-sponsored by the Class of 1992 and Alumni Education; 3:30 p.m.; meet at the Button.

*Live and In Person: Gallery Hop;* annual event showcasing four intriguing exhibits at Penn's art galleries: *No Ocean Between Us* at the Arthur Ross Gallery, *Building in China* at the Architectural Archives, *Marilyn Monroe: From Stage to Silkscreen* at the Kamin Gallery, and *RAW Académie* at ICA; features talks from experts at each gallery; 4-6 p.m.; meet at Arthur Ross Gallery, Fisher Fine Arts Library.

*A Celebration of Stuart Weitzman Plaza;* experience the beautifully reimagined and renovated Stuart Weitzman Plaza, designed by renowned landscape architecture practice Olin, which has become a favorite outdoor gathering place for students, faculty and visitors alike, refreshments provided; 5 p.m.; Stuart Weitzman Plaza.

*Newman Alumni and Senior Happy Hour;* an evening beer garden and happy hour at the Newman Center; all alumni are welcome, and current Newman seniors will join for mingling, snacks, and fun; 5-7 p.m.; Penn Newman Catholic Center.

*50th and 55th Reunion "Drinks with the Sphinx" Tour & Welcome Reception;* from 5-8 p.m., enjoy a self-guided tour of new Sphinx Gallery and Middle East Galleries, one of the world's most significant collections, containing over 1,200 artifacts; then, from 6-8 p.m., greet, mix and mingle with 50th and 55th reunion classmates, featuring a catered feast of passed small bites, cocktail dinner stations, wine and beer service, and a dessert and coffee bar, plus performances by the Penn Glee Club and the Penny Loafers; Penn Museum.

*Class of 1972: "The Last Chorus Line";* a cocktail party featuring photo ops, open bar, pick-up fare, and a special presentation by the Mask and Wig troupe, which is officially going co-ed in the fall of 2022; 6-9:30 p.m.; Mask & Wig Clubhouse, 310 Quince Street.

*Class of 1971 – 50th Reunion Gala Celebration;* an opportunity to bask in the glow of collective memories with a formal celebration at the renowned, historic Union League; will feature a premium open bar all night, cocktail hour hors d'oeuvres, 3-course seated gourmet dinner with wine service, entertainment, music, and dancing; jacket (tie optional) for men, cocktail attire for women; 6-11 p.m.; Union League of Philadelphia, 140 S. Broad Street.

*60th Reunion Party;* will include Classes of 1960, 1961 and 1962; from 6:30-7:30 p.m., enjoy separate cocktail hours for each class, followed by a combined class dinner from 7:30-9:30 p.m., seated by class; Inn at Penn.

*65th Reunion Party;* will include Classes of 1955, 1956, and 1957; from 6-7 p.m., cocktail hour in the library of the Inn at Penn, followed by dinner with 60th and 65th reunion classes in the ballroom from 7-9 p.m.; living room and ballroom, Inn at Penn.

*1982 Under the Stars Party;* begin the weekend's festivities by hanging out with classmates from 1982 and friends with plenty of food and drink to raise a glass; 7-10 p.m.; City Tap House, 3925 Walnut Street.

*35th Reunion Party;* festive spring fling-like celebration of the Classes of 1985, 1986 and 1987, featuring Philly foods, festive drinks (and an open bar), and awesome '80's hits; 7-11 p.m.; Penn Commons.

*Franklin Fest: All-Alumni Party;* begin the weekend's festivities at Franklin Fest, featuring food, drink, and music, including a young alumni dance party starting at 9 p.m. with good jams and good vibes; 7 p.m.-midnight; College Green.

*Penn Hillel Shabbat Dinner;* Shabbat dinner following services; 8-11 p.m.; Penn Hillel; register at [pennhillel.org](http://pennhillel.org).

*30th Reunion Remix;* join friends and classmates from 1990, 1991 and 1992 for a joint 30th



Explore a selection of Marian Anderson's dazzling collection of resplendent gowns during a lecture at the Penn Museum on May 7. See Talks.

reunion celebration, featuring drinks and light bites to the sounds of Penn's own DJ Sean Diaz, after stopping at College Green beforehand for Franklin Fest; 9 p.m.-midnight; World Café Live, 3025 Walnut Street.

**14** *Alumni Warmup*; start your Saturday off strong with a morning workout hosted by Campus Recreation; all fitness levels are welcome; coffee, bagels, and tour of newly-redesigned Fox Fitness are on offer; 7-11 a.m.; Shoemaker Green.

*Breakfast at the Penn Museum*; continental breakfast buffet and a fascinating lecture by Richard Clarke, C'72, counter-terrorism expert; open to 50<sup>th</sup> and post-50<sup>th</sup> reunion classes; 8:30 a.m.; Harrison Garden, Penn Museum.

*Penn Alumni Spring Board Meeting*; breakfast and the Spring Penn Alumni Board Meeting, including some important board business and a report called "Get To Know Penn Alumni Relations" with updates from all Penn Alumni staff directors describing their work and how you can get involved; 9 a.m.; admissions visitor center, Cohen Hall.

*55th Reunion Women's Breakfast*; a fabulous repeat of one of the most beloved events of the 50<sup>th</sup> reunion; 9 a.m.; Ben Franklin Room, Houston Hall.

*2022 Weitzman School Year End Show*; brings together work by graduating students across the Weitzman School of Design to capture new directions in architecture, landscape architecture, city and regional planning, historic preservation, and the fine arts; includes an online gallery in conjunction with the in-person exhibition and offers a deep dive into the individual agendas of emerging designers, planners, preservationists, and historians; 9 a.m.-5 p.m.; Meyerson Hall.

*Combating Health Misinformation*; Dean Antonia Villarruel of Penn Nursing leads a panel discussion featuring three other Penn Nursing faculty members, discussing the power of misinformation in the modern age and how nurses play a key role in combatting this issue; 9:15 a.m.; Ann L. Roy Auditorium, Fagin Hall.

*Medical Education for Today's Students*; gain an insider's view into the way the Perelman School of Medicine's students are learning, from pre-clerkship to post-clerkship, MD+ programs, and the use of simulation and ultrasound technology; 9:30 a.m.; Law Auditorium, Jordan Medical Education Center.

*15th Reunion Penn Talks*; an engaging panel discussion about exploring unique paths to making an impact; open to 15<sup>th</sup> reunion classes; 9:30-11:30 a.m.; Class of 1949 Auditorium, Houston Hall.

*Penn Arts & Sciences 60-Second Slam*; breakfast and an hour-long roundup of the School of Arts and Sciences' famous 60-Second Lectures, which are given by Penn Arts and Sciences' foremost faculty, students, and alumni and prove that a world of knowledge can be condensed into just one minute; vote for your favorite lecture; 9:30 a.m.; Bodek Lounge, Houston Hall.

*Great Buildings: Penn's Architectural Masterpieces*; join William Whitaker, curator of the Architectural Archives, as he leads a tour of the architectural masterworks on Penn's campus, including the Penn Museum, the Furness Building and College Hall, Louis Kahn's world-famous Richards Medical Research Building, several projects by Venturi Scott Brown, and Skirkanich Hall, designed by Williams and Tsien, the archi-



On May 14, class flags will be displayed with peak Penn pride as classmates march in the annual Alumni Day parade down Locust Walk (left). The next day, University Chaplain Charles Howard, who is also Vice President for Social Equity and Community, will lead a remembrance of Penn alumni who have passed away.

tects of the new Barnes Foundation; 10 a.m.; meet on College Hall steps.

*Penn Nursing: Fagin Hall Tours*; a tour of Fagin Hall that showcases what has changed over the decades, including the SIM Labs, the art installation in the Ware Lobby and much more; 10:30 a.m.; meet at Ware Lobby, Fagin Hall.

*State of the University Address*; Interim President Wendell Pritchett delivers the annual State of the University report; 10:45 a.m.; Zellerbach Theatre, Annenberg Center.

*Penn Hillel Open House/Kiddush*; open house/Kiddush following Shabbat services; come meet Penn Hillel staff and grab a bite to eat; 11 a.m.; Penn Hillel; register at [pennhillel.org](http://pennhillel.org).

*All Alumni Parade*; alumni, family, friends, and children are invited to march, dance, sing or whatever expresses your Penn pride, as the Penn alumni community parades through campus; noon; Locust Walk.

*Class of 1970 50th Reunion Photo*; 12:30 p.m.; gather on steps of Fisher Fine Arts Library (formerly Furness Building).

#### Alumni Day Picnics

12:30-3 p.m. at the following locations.

*1st, 5th & 10th Reunions (Classes of 2008-2021)*; Penn Park.

*15th & 20th Reunions (Classes of 1998-2007)*; Upper Quad.

*25th Reunions (Classes of 1995, 1996 & 1997)*; College Green.

*30th, 35th & 40th (Classes of 1980-1994)*; Lower Quad.

*45th Reunions (Classes of 1973-1979)*; College Green (tent across from LOVE statue).

*50th Reunions (Classes of 1970, 1971 & 1972)*; College Green.

*55th & 60th Reunions (Classes of 1958-1969)*; College Green.

*65th, 70th & 75th Reunions (Classes of 1945-1957)*; McHarque Garden (next to the Castle), College Green.

*Schools (Medicine, Dental, Nursing and Engineering)*; Hill Square.

*Applying to College with Penn Admissions*; join leaders from the Office of Undergraduate Admissions for a virtual discussion to learn how

students and families can set themselves up for success in the college admissions process, featuring a conversation with Whitney Soule, Dean of Admissions; 2 p.m.; location TBA.

*Kelly Writers House Open House*; renew your acquaintance with the KWH community or get to know this lively and innovative home for writers of all ages and genres, featuring coffee and light refreshments; 2-4 p.m.; Class of 1942 Garden, Kelly Writers House.

*Platt House 15th Anniversary Celebration*; a walk down Platt Student Performing Arts House's memory lane, featuring a museum-style exhibit, guided tours, student performances, and takeaway birthday treats; share memories of Platt House at [tinyurl.com/PlattHouseTurns15](http://tinyurl.com/PlattHouseTurns15); 2-5 p.m.; Platt House.

*Class of 1972 50th Reunion Photo*; 2:30 p.m.; gather on the steps of Fisher Fine Arts Library (formerly Furness Building).

*Civic and Community Engagement: Perspectives from Netter Center Alumni*; join Netter Center founding director Ira Harkavy, C'70, GR'79, PAR'01, PAR'06, and a panel of Netter alumni over the decades as they discuss the past, present, and future of civic and community engagement at Penn; reception will follow; 2:30 p.m.; Ben Franklin Room, Houston Hall.

*Class of 1971 50th Reunion Photo*; 2:45 p.m.; gather on the steps of Fisher Fine Arts Library (formerly Furness Building).

*Class of 1967 55th Reunion Photo*; 3 p.m.; gather on the steps of Fisher Fine Arts Library (formerly Furness Building).

*Class of 1997 - Then & Now Campus Tour*; a walking tour of all the changes that have occurred at Penn during the past 25 years; 3 p.m.; meet at the Button.

*That's Entertainment*; Matt Blank, W'72 and Paul Zaentz, W'72, will speak about their experience in the television and movie industries; 3:15 p.m.; Harrison Auditorium, Penn Museum.

*Penn Nursing "Speed-Networking"*; an opportunity to connect with fellow Penn Nursing alums as they share their personal and professional experiences in nursing, life after graduation, and more; allows alums from all industries



Gorgeous spring foliage on display during a small trees tour at Morris Arboretum on May 14. See *Fitness & Learning*.

and specialties to engage in brief conversations, followed by an open forum; 3 p.m.; Penn Nursing picnic tent, Hill Square.

*The DP Alumni Open House*; see the office, meet current staff and catch up with all the exciting things going on at the *Daily Pennsylvanian*; open to all DP alumni; 3-6 p.m.; Daily Pennsylvanian Office, 4015 Walnut Street.

*Banter with Ben*; talk with Penn's founder about subjects dear to our hearts and his; lively conversation between 1967 classmates and the talented and gifted Dr. Franklin; 3:30 p.m.; Class of 1949 Auditorium, Houston Hall.

*Penn Women's Center Class of 1995 Garden Opening*; join Penn Women's Center and the Class of 1995 for a wine and cheese celebration to commemorate the newly named Class of 1995 Garden, which has been beautifully renovated thanks to a generous 25<sup>th</sup> reunion class gift; 3:30 p.m.; Penn Women's Center.

*A Conversation About Podcasts*; hear from Penn alumni who have worked on podcasts, touching on topics like what goes into making a podcast, how podcasting differs from other media production, and the kinds of stories that are best told through the podcasting form; 4-6 p.m.; Kelly Writers House and [YouTube livestream](#).

*1st Reunion Happy Hour*; the Class of 2021 celebrates its first reunion with a fun happy hour; 4-6 p.m.; McHarque Garden, 36th & Woodland Walk (next to the Castle).

*Class of 1971 - 50th Reunion - Drinks with the Sphinx*; a catered feast of passed small bites, cocktail dinner stations, wine and beer service, and a dessert and coffee bar at the reflecting pool (weather permitting); Penn Museum will remain open for the Class of 1971 to tour the exhibits; 4:30-6:30 p.m.; Warden Garden, Penn Museum.

*Penn Spectrum Showcase*; Penn Spectrum raises a toast to returning alumni and celebrates the accomplishments of its graduating students; enjoy a bite from Philadelphia eateries and meet us on the dance floor to enjoy performances by several Penn performing arts groups; 6-8 p.m.; College Green.

*40th Joint Reunion Party*; relive the "Glory Days" of the 80s with food and sounds inspired by the Classes of 1980, 1981 and 1982's time at Penn; enjoy specialty drinks and an open bar, light bites and special food stations that will make you smile and satisfy your appetite throughout the night; features a performance by the Reunion Supergroup Band that will inspire attendees to bust a move (not a hip); 6-10 p.m.; Class of 1966 Reading Room and Bodek Lounge, Houston Hall.

*25th Reunion Celebration*; a trip down memory lane, a chance to catch up with classmates in the tented courtyard and lobby to eat, drink, dance the night away, and reminisce about the good old days and about the days ahead; features the classes of 1995, 1996 and 1997; 8 p.m.-midnight; patio outside the Annenberg Center.

*30th Mixtape Reunion*; mix and mingle with classmates from the Classes of 1990, 1991 and 1992 in a celebration that includes signature cocktails, delicious food and dancing to the old-school hits spun by DJ Sean Diaz; 8 p.m.-midnight; Penn Commons.

*5th Reunion Party*; ring in the 5<sup>th</sup> reunion with friends from the Classes of 2015 and 2016 by eating, drinking and dancing at an amazing joint event; 8:30 p.m.-12:30 a.m.; College Green.

*10th Reunion Party*; greet, mix and mingle with the Classes of 2012 and 2011 during a joint 10th reunion celebration, including a catered feast with a full bar and a dance floor; Penn Museum will remain open for the classes to tour the Sphinx and Middle East Galleries during the event; 8:30 p.m.-12:30 a.m.; Warden Garden, Penn Museum.

*15 Dedication of the Class of 1971 LOVE Statue Garden and Memorial Service*; attend the 50<sup>th</sup> reunion class gift dedication of the LOVE Statue Garden, featuring a "rejoice and remember" celebration with University Chaplain Charles L. Howard, C'00, leading an uplifting memorial tribute to classmates who have passed away, and a performance by the Penn Glee Club; 9 a.m.; LOVE statue.

*All-Alumni Champagne Breakfast and Memorial Service*; stop by for a hot breakfast, exchange stories from the weekend, and, from 10-11 a.m., take in a remembrance to honor classmates who have passed away led by University Chaplain Reverend Charles L. Howard, C'00; 9 a.m.-noon; Penn Commons and Bodek Lounge, Houston Hall.

*Collegium Institute and Penn Newman Center: Integral Catholic Humanism at Penn*; casual buffet brunch, fellowship, and brief remarks by Terence Sweeney, Collegium Institute's theologian-in-residence and coordinator of the Catholic Humanism Fellowship at Penn, who will discuss the role and impact of Catholic humanism in the pilgrimage of our life; 10 a.m.-noon; 3<sup>rd</sup> floor, Penn Newman Center.

*Class of 1970 Rejoice and Remember 50th Reunion Memorial Service*; University Chaplain Charles L. Howard, C'00, and Rabbi Marsha Dubrow, CW'70, will lead an uplifting memorial tribute to our classmates who have passed away, and the Penn Glee Club will perform; 10:30 a.m.; Class of 1966 Reading Room, Houston Hall.

*Class of 1972 50th Reunion Memorial Service*; University Chaplain Charles L. Howard, C'00, will lead the Class of 1972 in an uplifting memorial tribute to classmates who have passed away, aided by Rabbi Mark Elber, C'72; also features performance by Penn Glee Club; 11:30 a.m.; Bodek Lounge, Houston Hall.

*50th+ Reunions: Marvel at What's Now at Penn Libraries*; see what has changed at Penn's libraries since 1970; explore examples of rare treasures from ancient illuminated manuscripts, Revolutionary War, Early American, Judaica to the first Black Comic Books, the Eugene Ormandy Collection and Japanese Rare Books and learn how to access much of this material online; 12:30 p.m.; 6<sup>th</sup> floor, Van Pelt Library.

# Update

April AT PENN

## CONFERENCES

**26** *Classical Studies Senior Colloquium*; celebrate this year's graduating majors in classical studies and ancient history and reflect on what their work tells us about what it means to study classical studies and ancient history; 5:15-7:15 p.m.; room 402, Cohen Hall (Classical Studies).

**27** *4th Annual DBEI & CCEB Research Day*; presentation of recent research from the Center for Clinical Epidemiology and Biostatistics, featuring a keynote by Kevin Johnson, PIK professor; 9 a.m.-2:30 p.m.; Gaulton Auditorium, BRB; register: <https://www.dbei.med.upenn.edu/2022ResearchDay> (CCEB).

**28** *Building Logistical Solidarity: Transnational Media and Movements Against Extractivism*; will engage leading thinkers, artists, and activists in a joint conversation about media, tactics, and strategies for building a transnational movement against extractivism; draws issues of environmental activism, art, media, and decolonization down into situated spaces, and attempts to open dialogue and build solidarity between these spaces; 10 a.m.-2 p.m.; online event; register: <https://tinyurl.com/carge-conference-apr-28> (Center for Advanced Research in Global Communication, Center on Digital Culture and Society).

*Black Queer Town Hall in STEM and Healthcare*; highlights the power, strength, and resilience of Black Queer scientists who navigate the dual marginalization of racism and queerphobia, featuring keynotes, flash talks, and panels from prominent Black Queer scientists and advocates; noon-4 p.m.; online event; info: <https://tinyurl.com/lgbt-center-calendar> (CEMB, LGBT Center, Penn Medicine).

*Penn History Honors Thesis Symposium*; celebrate the accomplishments of this year's graduating Honors Thesis students with presentations and a poster session; 2:30-4 p.m.; McNeil Center for Early American Studies (History).

**29** *Undergraduate Senior Honors & ComPS Capstone Thesis Poster Session*; senior Communication majors will present their year-long

individual research projects; 10:30 a.m.-noon; Annenberg Plaza (Annenberg School).

## EXHIBITS

### Penn Museum

Online and in-person events. Info: <https://www.pennmuseum.org/calendar>.

**29** *Virtual Global Guide Tour: Asia Galleries*; 2:30 p.m.

**30** *Egypt Galleries Tour*; 11 a.m. *Mexico & Central America Galleries Tour*; 2:30 p.m.

## FILMS

**27** *Fly Me to the Moon*; a feature documentary by Jamaican independent filmmaker Esther Figueroa that takes us on a journey into the unexpected ways we are all connected on Earth, by following aluminum around the world and into space; available all day; virtual screening; register: <https://tinyurl.com/fly-me-apr-27> (Center for Advanced Research in Global Communication; Center on Digital Culture and Society). *Through April 28*.

## FITNESS AND LEARNING

### Center for Undergraduate Research and Fellowships (CURF)

Online events. Info: <https://www.curf.upenn.edu/curf-events>.

**27** *Truman Scholar Panel*; 3:30 p.m.

### Graduate School of Education (GSE)

Unless noted, online events. Info: <https://www.gse.upenn.edu/news/events-calendar>.

**27** *Administrative Professionals' Day*; for faculty and staff; 9:30-11:30 a.m.; GSE courtyard tent.

*Designing with Canva*; noon.

*Reading/Writing/Literacy - Virtual Information Session*; 6:30 p.m.

**28** *Literary Lunch with Juliana*; for faculty and staff; noon.

## ON STAGE

**28** *University of the Arts School of Dance: Spring Dance Series*; the University of the Arts

## The University of Pennsylvania Police Department Community Crime Report

**About the Crime Report:** Below are the **Crimes Against Persons or Crimes Against Society** from the campus report for **April 11-17, 2022**. Also reported were 17 crimes against property (5 thefts from building, 2 thefts from vehicle, 1 automobile theft, 1 fraud, 1 retail theft, 1 robbery, 1 bike theft, 1 vandalism, 3 other thefts, and 1 other offense) with 2 arrests. Full reports are available at: <https://almanac.upenn.edu/security/crimes> Prior weeks' reports are also online. —Eds.

This summary is prepared by the Division of Public Safety and includes all criminal incidents reported and made known to the University Police Department between the dates of **April 11-17, 2022**. The University Police actively patrol from Market St to Baltimore Avenue and from the Schuylkill River to 43rd St in conjunction with the Philadelphia Police. In this effort to provide you with a thorough and accurate report on public safety concerns, we hope that your increased awareness will lessen the opportunity for crime. For any concerns or suggestions regarding this report, please call the Division of Public Safety at (215) 898-4482.

04/11/22	3:31 PM	3737 Market St
04/11/22	3:39 PM	3900 Locust Walk
04/13/22	4:16 PM	3400 Spruce St
04/15/22	9:17 PM	3717 Chestnut St

Threats made to complainant  
Complainant harassed while visiting campus  
Offender threatened complainant during a phone call  
Complainant sprayed with mace after chasing non-paying patrons

## 18th District

**Below are the Crimes Against Persons from the 18th District:** 5 incidents (1 aggravated assault, 2 assaults, and 2 robberies) were reported for **April 11-17, 2022** by the 18th District covering the Schuylkill River to 49th St & Market St to Woodland Avenue.

04/11/22	8:01 AM	3910 Market St
04/12/22	1:45 PM	4314 Locust St
04/13/22	8:15 AM	424 S 48th St
04/14/22	7:29 AM	4445 Chestnut St
04/15/22	9:18 PM	3717 Chestnut St

Robbery  
Robbery  
Assault  
Assault  
Aggravated Assault

School of Dance presents its Spring Dance Series, featuring two distinct programs that include ten works created by UArts faculty and guest artists; 7 p.m.; Zellerbach Theater, Annenberg Center; tickets: <https://pennlivearts.org/event/university-of-the-arts-school-of-dance> (Penn Live Arts, University of the Arts). *Also April 29, 5:30 p.m. and 9 p.m.; April 30, noon.*

## READINGS & SIGNINGS

### Kelly Writers House

Hybrid events at Arts Café, Kelly Writers House, and YouTube livestreams. Info: <http://writing.upenn.edu/wh/calendar/0422.php>.

**27** *Creative Writing Program Honors Thesis Reading*; 5 p.m.

## SPECIAL EVENTS

**28** *ICA Annual Benefit 2022*; an extraordinary evening honoring celebrated artist, writer, filmmaker, and activist, Linda Goode Bryant; rings together art lovers and supporters to celebrate our mission to showcase the art and artists of our time in innovative and ambitious ways and honor important figures in contemporary art; 6:30 p.m.; Tuttleman Terrace, Institute of Contemporary Art; tickets: <https://icaphila.org/events/ica-annual-benefit-2022/> (ICA).

**29** *Cultural Resource Centers Spring Festival*; a fun and relaxing afternoon including DIY flower crown making, terracotta pot painting, spring art coloring pages, small succulents and air plant giveaways, and flower/butterfly sand art designing; 2-5 p.m.; patio and café, ARCH (Cultural Resource Centers).

### AT PENN Calendar Info

More updated events are available online in the [April AT PENN calendar](#). The May AT PENN calendar appears on pages 6-12 of this issue. To submit an event for a future AT PENN calendar or update, email [almanac@upenn.edu](mailto:almanac@upenn.edu). The deadline for submissions for our Summer AT PENN calendar is *May 16*.

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### Getting Students to Show Their Work

Meredith Tamminga

As a linguist, I would never disparage the wonderful capabilities of human language. But in linguistics as in every field, there are contexts where *showing* really outstrips *telling*. When it comes to showing students what I'm doing, I can work on the board, or plug my laptop into the projector, and the whole class can see easily. But when I'm in the classroom, I want to move beyond this kind of one-directional showing: getting students to show their work to each other allows them to problem-solve together, learn from each other, and strike up engaging in-class discussions.

In my own teaching, a common context where I want students to show their work is in learning to program. If you've ever taught someone their first programming language, you might recognize this particular—and painful—type of word salad as a big neon sign that showing would be a lot easier than telling:

“...ok, so, type a plus sign, good...then you need the geom\_histogram() function, so you type g-e-o-m, no, it has to all be lowercase, then the underscore character, yup, histogram...ok good, now open parenthesis...nope, no space...”

How can students show their work in class when they're learning a skill that's this hard to describe in words? I unexpectedly found one answer to this question when I agreed to try out a new discussion platform this fall: Ed Discussion.

I'll admit that when I agreed to check out Ed Discussion, I was mostly looking for an escape. It was late August and I'd been banging my head against a course Canvas site that just wouldn't come together. As I pondered, despairingly, whether maybe I could just run the entire class through email, a colleague sent a perfectly-timed note: did I want to take a peek at the cool new discussion platform that Penn was piloting? At a different moment I might have looked around at the proliferation of Panoptos and Piazzas and Perusalls that already surround us and said, “No thanks!” But in that moment, wishing for a fresh start and intrigued by my colleague's promise that the platform could embed runnable R code snippets, I said yes to a quick Zoom tour—and soon after, yes to joining the pilot.

The course in question was LING 562, an applied quantitative analysis course aimed mainly at PhD students in linguistics. The first part of the course gets students up to speed using the statistical programming language R for data wrangling and visualization. While some students bring years of programming experience, for others it's their first time trying out any kind of coding. Lots of worked examples, lots of practice problems, and lots of mutual support between classmates are key ingredients to getting everyone through this fast-paced first unit.

For this class, I used Ed Discussion to post activity instructions, toy datasets, sample scripts, links to online tutorials, and more. I decided to keep the format simple: one “mega-thread” for each class meeting. I would put the primary materials and instructions for the day in the top post on the thread, and any amount of threaded discussion about those materials could unspool below it—a format not unlike a Facebook post.

A week or two into the semester, the students were working in small groups on an exercise making different kinds of plots. I was projecting my laptop screen to show the day's Ed Discussion thread, so students could

glance up for easy reference to the activity instructions while they worked on their own laptops. As I circulated among the small groups, something caught my eye: a histogram had popped up on the screen behind me! A student had enterprisingly posted her group's graph to the thread, where it materialized like magic.

“Hey look, everybody—we've got a graph!” I exclaimed. “Let's check it out.” While I was pointing out some strengths and weaknesses of the first graph, another appeared...then another...and another. This spontaneous parade of graphs, all showing the same data set in different ways, naturally invited the students to start making comparisons and asking questions. Why was there a bump in this group's histogram that didn't show up in that group's density plot? Why did the quantiles on the violin plot not perfectly match the quantiles on the box plot? Given a familiar, frictionless way to show each other their work, the students jumped right in on their own.

Letting students share images this way turned out to be far from the only way Ed Discussion made it easier for students to show their work. Remember that programming word salad? With Ed Discussion, students could post chunks of their own code as comments in any thread—and that code could be executed right in the thread! This meant that whenever students ran into problems, they could just show the rest of us what was going wrong instead of trying to describe it in words. Likewise, their classmates could show them some possible fixes by posting their own code snippets—no word salad required. I was even able to have some course datasets installed so that those code snippets could make reference to the data that students were working on in class activities and problem sets. These possibilities are not limited to just R: Ed Discussion supports a wide selection of programming languages. Nor is the effectiveness of Ed Discussion limited to teaching programming! That parade of graphs could have been any kind of image—it was the effortlessly auto-updating threads that made it possible for students to share links, ask questions, and make suggestions in real-time without having to raise their hand and interrupt. The way my students used these threads in our in-person classes was similar to how the Zoom chat can be a handy side channel during virtual classes.

Of course, you might be thinking that it's not that hard to get a group of highly-motivated PhD students to show their work. And I know that Ed Discussion is not, in fact, magic. But I can say that I've taught this class before, to similarly excellent students, without having the same kind of rich, spontaneous classroom exchanges that played out on our Ed Discussion threads this fall. What Ed Discussion added to the class was a way for us to communicate in real-time, as a group, about content that's best shown, whether in pictures or in text. And because it did so in a familiar, intuitive, and modern way, it was easy for me to set up and even easier for students to start using. Without student motivation and interest, there's no reason that a discussion platform on its own would generate the kind of engagement that it brought out in my class. But motivating and engaging students is my job! Ed Discussion just tore down some of the practical barriers that can stand in the way of students showing me exactly how engaged they really are.

Meredith Tamminga is an associate professor of linguistics at the University of Pennsylvania. She directs the Language Variation and Cognition Lab and is a lead researcher on the Philadelphia Signs Project.

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*This essay continues the series that began in the fall of 1994 as the joint creation of the College of Arts and Sciences, the Center for Teaching and Learning and the Lindback Society for Distinguished Teaching.*

*See <https://almanac.upenn.edu/talk-about-teaching-and-learning-archive> for previous essays.*